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Historical Water Levels Summary

British Columbia

Sommaire chronologique des niveaux d'eau

Colombie-Britannique

TO/JUSQU'À **1987**

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1988

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
OTTAWA, CANADA, 1988

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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chief of the Water Resources Branch at Vancouver, British Columbia.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision du Chef régional de la Direction des ressources en eau, à Vancouver (Colombie-Britannique).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents a summary of monthly and annual mean water levels and annual extremes of water levels for lakes and rivers in British Columbia for which water level data to 1987 inclusive have been collected by the Water Survey of Canada. This edition supersedes all previous editions.

A program for the collection and publication of Surface Water Data has been carried on across Canada for over 75 years. The results of these hydrometric survey investigations have been published annually.

Water level data are available on punched cards or magnetic tape for computer processing. These data and details on individual stations and related records, as well as recent data which have not yet been published may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
Room 502,
1001 West Pender Street,
Vancouver, British Columbia.
V6E 2M9
(604 666-3606)

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0H3 (819 997-2098).

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente un sommaire des moyennes mensuelles et annuelles des niveaux d'eau et des extrêmes annuels de lacs et de cours d'eau de la Colombia-Britannique, pour lesquels la Division des relevés hydrologiques du Canada a obtenu des données jusqu'en 1987 inclusivement. La présente publication toutes les éditions antérieures.

La cueillette et la publication de données sur les eaux de surface sont en oeuvre depuis plus de 75 années au Canada. Les données obtenues à partir des relevés hydrométriques sont publiées annuellement.

On peut se procurer les données sur les niveaux d'eau sous forme de cartes perforées ou de rubans magnétiques pour traitement sur ordinateur. En s'adressant aux endroits ci-après, on peut obtenir ces données, des renseignements supplémentaires sur certaines stations particulières et divers relevés ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
502-1001, rue Pender ouest
Vancouver (Colombie-Britannique)
V6E 2M9
(604 666-3606)

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0H3 (819 997-2098).

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

Hydrometric surveys in British Columbia were conducted by the Water Survey of Canada under agreement with the Province of British Columbia. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

In British Columbia, stream-measurement work was commenced in 1911 by the Railway Belt Hydrographic Survey of the Department of the Interior, primarily for irrigation-supply purposes under grants administered by the Federal government. In 1913, administration of these grants passed to the control of the Province, but, by agreement with the Water Rights Branch, the hydrometric survey was continued by the Dominion Water Power Branch and extended to include the remainder of the Province.

Although the agreement signed in 1913 was terminated March 31, 1933, work was continued by the Federal Government under letter arrangement until 1975. A co-operative agreement, (with an implementation date of April 1, 1975), was signed with the Government of British Columbia on March 14, 1975. The agreement provides that water quantity surveys will be continued by the Federal Government on a shared cost basis.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to many organizations.

The names of these organizations are given in the Surface Water Data Reference Index and the annual Surface Water Data publications. The names of agencies which have contributed data for publication are identified herein under individual stations.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

La Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques en Colombie-Britannique en vertu de l'accord conclu avec les autorités provinciales, qui ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

C'est en 1911 que le *Railway Belt Hydrographic Survey* du ministère de l'Intérieur a entrepris, à des fins d'irrigation et d'approvisionnement en eau et grâce aux subventions administrées par le gouvernement fédéral, les premiers relevés dans cette province. En 1913, l'administration des subventions est devenue la responsabilité des autorités provinciales, mais, par un accord conclu avec la Direction des permis d'utilisation des eaux, la Direction fédérale de l'énergie hydraulique a assumé la responsabilité des observations hydrométriques et le champ des relevés s'est élargi pour englober toute la Colombie-Britannique.

L'accord de 1913 a pris fin le 31 mars 1933, mais en vertu d'une lettre d'entente, le gouvernement fédéral a continué d'exécuter les observations hydrométriques jusqu'en 1975. Le 14 mars 1975, le gouvernement de la Colombie-Britannique a signé un nouvel accord, qui est entré en vigueur le 1er avril 1975, renfermant des dispositions grâce auxquelles le gouvernement fédéral s'occupera du programme de relevés hydrométriques et partagera le coût des mesures avec la province.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable à maints organismes de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques.

On trouvera les noms des organismes dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Les noms des organismes qui ont fourni des données apparaissent dans la présente publication sous les stations particulières.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2 2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant

province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Water Resources Paper series containing sediment data incorporated a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue was a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* have been published annually. The sediment data since 1978 have been presented entirely in the International System of Units (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations in Canada where sediment data were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations also listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published biennially. The latest edition supersedes all previous editions because it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

De 1948 à 1960, on a recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenant des données sur les sédiments a paru dans la série intitulée *Water Resources Paper*; elle présentait un choix de ces données ainsi que des données recueillies en 1961 avant le 30 septembre à des stations établies pour la réalisation du programme permanent. La deuxième publication a porté sur les données recueillies dans le cadre du programme au cours des années hydrologiques 1962 et 1963. Par la suite, les données ont été publiées annuellement sous le titre *Données sur les sédiments - rivières canadiennes*. Depuis 1978, les données sont exprimées en unités du Système international (SI).

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

Un *Index de référence des données sur les sédiments* est publié. La première édition portait sur les données disponibles jusqu'en 1972. Les emplacements où des données sur les sédiments ont été recueillies au Canada par la Division des relevés hydrologiques y sont présentés sous forme de tableau. L'*Index* est subdivisé selon l'ordre alphabétique par province ou territoire, et les stations de mesure des sédiments sont classées par ordre alphabétique. À partir de 1978, les données sont exprimées en unités du Système international (SI). L'*Index* est publié tous les deux ans; l'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour effectuées depuis la dernière parution.

Une autre série de publications a porté le titre *Sommaire chronologique des données sur les sédiments de rivières canadiennes*. La première édition renfermait les données disponibles jusqu'en 1974. Cette série présentait un résumé donnant les moyennes mensuelles et annuelles historiques du débit des sédiments en suspension, les valeurs annuelles extrêmes de la concentration journalière et du débit journalier des sédiments en suspension et le débit annuel total des sédiments en suspension. À partir de 1978, les données ont été présentées en unités du Système international (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

EXPLANATION OF HISTORICAL WATER LEVELS SUMMARY PUBLICATION

A. General Description

Descriptive information about a gauging station is given herein below the table of monthly and annual mean water levels. This refers to such items as latitude and longitude, drainage area and whether the flow is natural or regulated (the year that regulation began is given, if known); International Gauging Stations are identified and the names of co-operating agencies who supply data are given; unusual conditions are explained under "Remarks".

This descriptive information (except the "Remarks" statement) is also given in the Surface Water Data Reference Index and the annual Surface Water Data publications. However, these two publications contain additional information not given herein such as the type of gauge, period of record and other pertinent remarks. Historical water level data as contained herein are published by province or region and also in alphabetical order as in the annual Surface Water Data publications. However, the Historical Water Levels Summary publications contain data for both active and discontinued water level stations and do not contain any discharge data. These publications will be published every two years and will contain data for all water level stations for the entire period of record not just the data for the intervening two years.

B. Method of Tabulation of Data

For gauging stations where systematic water level data have been obtained, the following are given for the period of record to 1987 inclusive:

1. Summary of monthly and annual mean water levels;
2. Annual maximum instantaneous water levels;
3. Annual maximum and minimum daily water levels;
4. Identification of the extreme recorded for the period of record;
5. Datum to which water levels are referred.

The following standard symbols are used opposite the daily stage to which they apply. These symbols will not appear opposite the monthly and annual mean water levels, but will appear with the annual maximum instantaneous value and the annual maximum and minimum daily values, if applicable:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge during that particular year. A station may have several periods of recording or manual gauges throughout its history. For more details concerning the type of gauge operated during the period of record, the *Surface Water Data Reference Index* should be consulted.

EXPLICATION DU *SOMMAIRE CHRONOLOGIQUE DES NIVEAUX D'EAU*

A. Description générale

On trouve les renseignements descriptifs pour une station des relevés des niveaux d'eau, sous l'extrait des moyennes mensuelles et annuelles. Il s'agit de la latitude et de la longitude; de la superficie du bassin versant; du débit reconnu comme naturel ou régularisé (on indique l'année où la régularisation a débuté, si elle est connue); des stations internationales de jaugeage et des noms des organismes ayant fourni des données ainsi que des précisions sur les conditions spéciales qui prévalaient à la station (elles figurent dans les «Remarques»).

On trouvera également ces renseignements descriptifs (sauf les «Remarques») dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Cependant, ces dernières traitent d'information additionnelles telles que du type de jauge, de la période d'enregistrement et d'autres remarques pertinentes. Les données historiques sur les niveau d'eau, qui sont contenues dans la présente publication, sont subdivisées en ordre alphabétique selon les provinces ou les territoires comme pour les publications annuelles des *Données sur les eaux de surface*. Par contre, le *Sommaire chronologique des niveaux d'eau* contient des données non seulement de stations en opération, mais aussi de stations qui ne le sont plus; aucune donnée sur le débit n'est toutefois fournie. Cette publication paraîtra tous les deux ans et portera sur les données de toutes les stations de relevés des niveau d'eau pour toute la période d'enregistrement plutôt que sur les données qui ne couvrent que les deux années.

B. Présentation sous forme de tableaux des données

Pour les stations où on a effectué un relevé systématique des niveaux d'eau, les données suivantes sont présentées pour la période d'enregistrement allant jusqu'en 1987 inclusivement:

1. Un extrait des moyennes mensuelles et annuelles;
2. Un tableau des valeurs annuelles maximales instantanées;
3. Un tableau des valeurs quotidiennes maximale et minimale annuelles;
4. Un tableau des valeurs extrêmes enregistrées pour toute la période d'observation;
5. Le plan de référence auquel les niveaux d'eau sont reportés.

Les symboles normalisés donnés ci-après sont inscrits à côté des niveaux d'eau quotidiens auxquels ils se rapportent. Les symboles ne sont fournis ni avec les niveaux d'eau moyens mensuels, ni avec les niveaux d'eau moyens annuels, mais ils paraissent avec les valeurs appropriées, c'est-à-dire la valeur instantanée maximale annuelle et les valeurs quotidiennes maximale et minimale annuelles:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne quotidienne pour l'année en question. Toute station peut comporter diverses périodes où les relevés sont effectués soit à partir d'une jauge enregistreuse, soit à l'aide d'une jauge manuelle. Pour obtenir d'autres renseignements sur le genre de jauge qui a servi lors de la période d'observation, il faut consulter l'*Index de référence des données sur les eaux de surface*.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

R – Revised – indicates that a revision, correction or addition has been made to the historical data base after January 1, 1986.

1. *The summary of monthly and annual mean water levels* gives:

   (a) the monthly mean in metres for each month for which there is a complete month of daily water levels. Records of daily water levels for partial months, if obtained, are published in annual publications or are available from the Regional Chief;

   (b) the annual mean water level in metres if there are daily water levels for the complete year;

   (c) the mean of all the monthly means;

   (d) the mean of all the annual means.

2. *The annual maximum instantaneous water level* in metres is given for each year if available. This figure is usually available if the station is equipped with a recording gauge. It may also be estimated from high water marks or from a graph of observed water level readings during the day.

3. *The annual maximum and minimum daily water levels* in metres are given for each year where daily water levels have been obtained for the entire year or where they are considered to be valid for the year even though some daily water levels are missing.

4. *The extreme recorded for the period of record* is identified by an asterisk within the table of annual maximum instantaneous, maximum daily and minimum daily values.

5. *The datum to which the water levels are referred* is shown following both the "Summary of Monthly and Annual Mean Water Levels" table; and the "Annual Extremes of Water Levels" table. If the water levels are referenced to a second datum, this datum is also shown with the conversion factor.

   Occasionally, the water level records at a station are collected for two or more periods for which the water levels cannot be referenced to a common datum. In this case, the datum to which the water levels are referred is shown following each period, and a message is printed at the bottom of the tables, indicating that the water levels are referred to several unrelated datums.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

R – Révisé – indique qu'il y a eu révision, correction ou addition à la base des données chronologiques des après le 1er janvier 1986.

1. *L'extrait des moyennes mensuelles et annuelles* (The summary of monthly and annual mean water levels) donne:

   (a) la moyenne mensuelle, exprimée en mètres, des valeurs quotidiennes des niveaux d'eau pour le mois entier. Pour les stations où on n'a mesuré les niveaux d'eau quotidiens que pour une partie du mois, les données paraissent dans les publications annuelles ou peuvent être obtenues du chef régional;

   (b) la moyenne annuelle, en mètres, pour les stations où on a obtenu des relevés quotidiens pour une année entière;

   (c) la moyenne de toutes les moyennes mensuelles;

   (d) la moyenne de toutes les moyennes annuelles.

2. *Le tableau des valeurs annuelles maximales instantanées* (The annual maximum instantaneous water level), exprimées en mètres, est fourni pour toute année où des données sont disponibles. La majorité des stations munies de jauges enregistreuses détiennent ces données. Elles peuvent également être évaluées à partir du niveau des hautes eaux ou d'un graphique illustrant les niveaux quotidiens.

3. *Le tableau des valeurs quotidiennes minimale et maximale annuelles* (The annual maximum and minimum daily water levels), exprimées en mètres, donne les valeurs pour les stations où on a fait des relevés quotidiens pour une année entière, les valeurs sont fournies si elles sont valables pour l'année en cause.

4. *Le tableau des valeurs extrêmes enregistrées pour toute la période d'observation* (The extreme recorded for the period of record) est indiqué par un astérisque et est compris avec les valeurs annuelles maximales instantanées et les valeurs quotidiennes minimale et maximale annuelles.

5. *Le plan de référence auquel les niveaux d'eau* sont reportés est fourni à la suite de l'extrait des moyennes mensuelles et annuelles et du tableau des valeurs extrêmes. Si les niveaux d'eau ont trait à un deuxième plan de référence, ce dernier est également indiqué même que la constante de conversion.

   Il arrive que les relevés des niveaux d'eau effectués à une station s'appliquent à plus d'une période d'observation de sorte qu'ils ne peuvent être reportés à un même plan de référence. En pareil cas, le plan de référence auquel les niveaux d'eau sont reportés est fourni pour chacune des périodes d'observation et un message imprimé à la suite des tableaux indique que les niveaux d'eau ont trait à plusieurs plans de référence différents.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Recent revisions, corrections or additions made to the historical discharges and water levels are indicated by an "R" symbol in the summary publications. This "R" symbol is deleted from the data bank after publication of the summaries. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data (water level data) referred to herein depends upon the type of gauge, stability of gauge, accuracy of observation, measurement of reference datum, computation procedures and interpretation of records. Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A and E. In general, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only (especially for small or flashy streams) or those obtained by estimation.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées récemment aux débits chronologiques et aux niveaux d'eau sont accompagnées du symbole «R» dans les publications sommaires. Ce symbole «R» est omis de la banque de données après la publication des sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques (données sur le niveau des eaux) dont on parle ici, sont basés sur le type de jauge, la stabilité de la jauge, la précision des observations, la mesure de la donnée de référence, l'évaluation des procédés et l'interprétation des chiffres. À cause de toutes ces variables, on a normalisé, pour des fins d'uniformité de présentation, le nombre de chiffres significatifs, mais ceci ne reflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A et E. En général, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus exactes que celles qui sont obtenues par estimation ou qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

WATER LEVEL DATA/DONNÉES SUR LES NIVEAUX D'EAU

ABERDEEN LAKE AT THE OUTLET - STATION NO. 08LC043

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	5.312	5.620	3.883	---	---	---	---	---	1968
1969	---	---	---	---	---	5.619	5.328	3.898	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	5.038	4.314	2.088	---	---	---	---	---	1971
1972	---	---	---	---	---	5.184	5.768	4.074	---	---	---	---	---	1972
1985	---	---	---	---	---	5.935	5.831	5.078	---	---	---	---	---	1985
MEAN	---	---	---	---	---	---	---	---	0.000	---	---	---	---	MEAN
						5.418	5.371	3.785	0.000	---	---	---	---	

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 05 17 N
LONG 119 04 23 W

REGULATED

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

ABERDEEN LAKE AT THE OUTLET - STATION NO. 08LC043

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1985	---	---	0.000 ON AUG 30 *	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ADAMS LAKE NEAR SQUILAX - STATION NO. 08LD003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	2.789	---	1.951	1.814	---	---	1949
1950	---	1.473	1.390	---	---	---	---	---	---	---	---	---	---	1950
1951	1.482	---	1.282	1.448	2.883	---	---	2.742	2.245	1.889	1.851	1.847	---	1951
1952	---	---	---	1.410	---	---	---	2.545	---	1.858	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1981	---	---	---	---	---	---	---	---	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	---	---	---	---	---	---	1982
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	1.471	1.404	1.350	1.695	2.952	3.944	3.840	3.101	2.488	1.935	1.814	1.877	---	1974
1975	1.350	1.284	1.222	1.237	2.421	3.811	3.587	2.880	2.471	2.078	2.069	1.480	2.278	1975
1976	1.638	1.476	1.367	1.613	3.185	3.887	3.770	3.555	3.263	2.448	1.899	1.884	2.185	1976
1977	1.498	1.383	1.348	1.545	2.705	3.173	3.036	2.831	2.502	2.092	1.790	1.717	2.477	1977
1978	1.415	1.313	1.280	1.722	2.895	3.508	3.313	2.752	2.725	2.380	2.035	1.804	2.131	1978
1979	1.489	1.381	1.308	1.419	2.497	3.335	3.083	2.494	2.135	1.843	1.804	1.722	2.243	1979
1980	1.305	1.212	1.245	1.474	3.108	3.228	3.040	2.725	2.473	2.359	2.069	1.427	2.001	1980
1981	1.827	1.782	1.778	1.853	3.004	3.730	3.398	3.011	2.581	2.344	2.220	1.890	2.183	1981
1982	1.680	1.622	1.425	1.478	2.574	3.881	3.788	3.249	2.897	2.484	2.115	1.835	2.488	1982
1983	1.578	1.488	1.897	2.048	3.004	3.894	3.828	2.872	2.481	1.897	2.107	1.789	2.417	1983
1984	1.621	1.517	1.474	1.882	2.481	3.585	3.823	3.000	2.433	2.117	1.840	1.808	2.384	1984
1985	1.389	1.298	1.248	1.550	2.814	3.884	3.192	2.518	2.111	1.808	1.851	1.603	2.283	1985
1986	1.385	1.294	1.328	1.738	2.387	3.788	3.382	2.887	2.282	2.001	1.807	1.540	2.112	1986
1987	1.447	1.344	1.477	1.868	3.089	3.319	2.972	2.580	2.129	1.734	1.524	1.585	2.186	1988
MEAN	1.502	1.407	1.388	1.637	2.783	3.608	3.419	2.895	2.478	2.082	1.887	1.670	2.244	1987
														MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 57 14 N
LONG 119 40 25 W

NATURAL FLOW

ADAMS LAKE NEAR SQUILAX - STATION NO. 08LB002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1949	---	---	---	1949
1950	---	4.237 ON JUN 23	1.372 ON MAR 20	1950
1951	---	3.673 ON MAY 27	1.234 ON MAR 27	1951
1952	---	---	---	1952
1953	---	3.834 ON JUN 18	1.188 ON MAR 25	1953
1954	---	4.054 ON JUN 17	1.295 ON APR 5	1954
1956	---	3.901 ON JUN 8	---	1956
1957	---	4.173 ON MAY 24	---	1957
1958	---	4.200 ON JUN 4	1.351 ON FEB 20	1958
1961	---	---	1.341 ON MAR 17	1961
1962	---	---	1.213 ON APR 3	1962
1965	---	---	1.280 ON APR 7	1965
1970	---	3.593 ON JUN 10	---	1970
1971	---	4.136 ON JUN 10	---	1971
1972	---	4.706 ON JUN 13 *	---	1972
1973	---	---	---	1973
1974	4.532 AT 1730 PST ON JUN 25 *	4.489 ON JUN 25	1.335 ON MAR 5	1974
1975	4.017 AT 1202 PST ON JUN 19	4.014 ON JUN 19	1.170 ON APR 10 *	1975
1976	3.947 AT 1550 PST ON JUL 11	3.944 ON JUL 11	1.344 ON MAR 23	1976
1977	3.353 AT 0048 PST ON JUN 27	3.328 ON JUN 27	1.320 ON MAR 31	1977
1978	3.856 AT 1550 PST ON JUN 13	3.845 ON JUN 15	1.250 ON MAR 14	1978
1979	3.463 AT 1200 PST ON JUN 13	3.485 ON JUN 14	1.296 ON MAR 22	1979
1980	3.359 AT 0650 PST ON MAY 20	3.328 ON MAY 19	1.188 ON FEB 27	1980
1981	4.036 AT 2320 PST ON JUN 5	3.891 ON JUN 5	1.730 ON FEB 19	1981
1982	4.100 AT 0011 PST ON JUN 24	4.076 ON JUN 24	1.393 ON MAR 27	1982
1983	3.985 AT 0351 PST ON JUL 17	3.950 ON JUL 17	1.480 ON FEB 11	1983
1984	4.258 AT 0230 PST ON JUL 2	4.234 ON JUL 2	1.421 ON MAR 11	1984
1985	4.182 AT 0841 PST ON JUN 7	4.160 ON JUN 7	1.228 ON MAR 18	1985
1986	3.972 AT 1935 PST ON JUN 7	3.965 ON JUN 8	1.339 ON MAR 2	1986
1987	3.432 AT 0309 PST ON JUN 17	3.429 ON JUN 17	1.297 ON MAR 3	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ALLISON LAKE NEAR PRINCETON - STATION NO. 08NL058

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.881	0.428	---	---	---	---	---	---	1973
1974	---	---	---	---	1.508	1.512	1.378	1.285	---	---	---	---	---	1974
1975	---	---	---	---	---	1.588	---	---	---	---	---	---	---	1975
MEAN	---	---	---	---	1.508	1.230	0.902	1.285	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 40 54 N
LONG 120 38 15 W REGULATED

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

REMARKS - UNPUBLISHED DATA ARE AVAILABLE FROM CONTRIBUTOR

ALLISON LAKE NEAR PRINCETON - STATION NO. 08NL058

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	0.810 ON JUN 6	---	1973
1974	---	1.722 ON MAY 9	---	1974
1975	---	1.981 ON JUN 3 *	---	1975

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ALOUETTE LAKE FOREBAY - STATION NO. 08MH148

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	118.944	116.505	118.488	120.318	---	1983
1984	120.885	121.367	122.584	122.278	121.999	123.992	124.730	124.301	122.050	118.783	121.859	119.631	122.018	1984
1985	117.104	118.052	118.549	122.180	123.404	124.087	123.857	122.725	122.092	123.271	123.678	120.188	121.811	1985
1986	118.770	121.344	122.879	122.474	121.241	122.780	124.088	124.808	124.275	122.293	123.821	122.873	122.881	1986
1987	123.824	121.312	121.740	120.744	122.838	123.704	123.887	121.777	120.758	117.488	117.508	120.980	121.299	1987
MEAN	120.184	120.818	121.683	121.914	122.320	123.638	124.183	123.302	121.824	119.088	121.233	120.774	121.902	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 17 14 N
LONG 122 29 04 W REGULATED

ALOUETTE LAKE FOREBAY - STATION NO. 08MH148

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	113.845 ON OCT 12 *	1983
1984	124.988 AT 0030 PST ON JUL 5	124.988 ON JUL 5	117.737 ON OCT 7	1984
1985	124.862 AT 0857 PST ON NOV 4	124.848 ON NOV 4	116.511 ON JAN 11	1985
1986	125.837 AT 0239 PST ON NOV 24 *	125.590 ON NOV 24 *	117.983 ON JAN 5	1986
1987	124.538 AT 1320 PST ON JUL 15	124.524 ON JUL 15	116.822 ON OCT 30	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARROW RESERVOIR AT FAUQUIER - STATION NO. 08NE102

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	437.285	---	---	---	---	435.219	429.158	---	1969
1970	421.923	419.868	419.381	418.834	420.208	431.902	440.180	440.141	437.708	435.104	431.847	427.836	428.801	1970
1971	422.817	421.886	420.549	419.880	424.237	434.021	438.928	440.687	440.580	438.373	436.859	431.641	431.009	1971
1972	424.371	420.930	420.736	420.271	422.183	434.858	439.071	440.743	440.473	438.730	439.831	433.780	431.427	1972
1973	427.916	423.112	422.722	421.458	421.753	425.975	426.347	424.322	421.189	420.826	422.903	426.889	423.868	1973
1974	426.535	426.104	425.585	425.849	427.944	433.283	440.034	439.197	437.468	435.280	433.618	430.874	431.741	1974
1975	427.403	425.125	422.319	420.463	422.921	431.081	438.878	438.445	438.835	438.930	439.204	438.774	432.149	1975
1976	436.312	431.812	428.486	426.381	426.533	433.831	439.459	440.728	440.725	438.778	436.862	432.936	434.859	1976
1977	428.697	424.861	424.035	424.013	426.466	427.900	429.149	427.660	426.383	426.206	426.054	426.282	426.478	1977
1978	427.927	428.044	426.277	426.273	427.785	432.700	439.527	440.335	440.408	438.992	436.445	437.580	433.868	1978
1979	434.120	429.370	428.201	427.825	428.808	433.834	437.851	437.139	436.107	435.523	434.848	429.887	432.792	1979
1980	425.464	423.275	423.287	425.128	431.337	437.718	440.025	438.338	438.488	438.885	438.398	437.804	433.437	1980
1981	433.887	430.873	429.829	431.255	435.544	438.877	440.844	440.398	440.308	439.385	438.100	436.380	436.826	1981
1982	435.323	432.334	431.137	424.850	422.290	430.828	439.596	438.908	439.777	438.880	438.783	437.302	434.357	1982
1983	433.951	431.018	429.123	427.188	427.843	434.511	439.289	440.519	440.493	439.456	438.305	437.833	434.974	1983
1984	434.700	430.985	425.020	426.392	428.120	430.154	438.280	438.271	437.888	437.938	437.702	438.445	433.337	1984
1985	431.355	424.312	421.518	423.218	426.278	435.095	437.324	438.948	439.801	440.213	439.535	437.378	432.989	1985
1986	431.808	429.822	428.431	427.408	428.930	434.835	439.523	438.770	438.873	439.527	439.131	437.153	434.381	1986
1987	431.905	427.804	426.174	430.770	435.589	437.034	438.109	438.918	438.178	435.880	434.518	432.807	434.184	1987
MEAN	428.758	426.739	426.211	424.784	426.826	433.482	438.013	438.081	437.670	436.889	435.891	433.842	432.271	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 52 20 N
LONG 118 04 48 W REGULATED SINCE 1968

ARROW RESERVOIR AT FAUQUIER - STATION NO. 08NE102

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	440.238A ON AUG 6	420.737 ON APR 18	1969
1970	440.878 AT 1630 PST ON JUL 28 *	440.854 ON JUL 28	418.743 ON APR 24 *	1970
1971	440.788 AT 1025 PST ON AUG 22	440.759 ON AUG 22	419.824 ON MAR 30	1971
1972	440.815 AT 1325 PST ON AUG 17	440.851 ON AUG 17	419.788 ON APR 23	1972
1973	431.182 AT 0335 PST ON JAN 1	431.087 ON JAN 1	420.891 ON MAY 1	1973
1974	440.857 AT 1535 PST ON JUL 20	440.838 ON JUL 20	424.949 ON MAR 31	1974
1975	440.798 AT 1850 PST ON JUL 28	440.750 ON JUL 28	420.209 ON MAY 5	1975
1976	440.880 AT 1340 PST ON SEP 6	440.842 ON SEP 6 *	424.940 ON APR 7	1976
1977	430.841 AT 0001 PST ON JAN 1	430.693 ON JAN 1	422.871 ON APR 9	1977
1978	440.822 AT 1500 PST ON SEP 19	440.813 ON SEP 19	424.485 ON MAR 28	1978
1979	438.351 AT 0420 PST ON JUL 24	438.343 ON JUL 23	427.427 ON DEC 31	1979
1980	440.810 AT 1521 PST ON AUG 2	440.588 ON AUG 2	422.884 ON MAR 3	1980
1981	440.886 AT 1800 PST ON JUL 14	440.825 ON JUL 15	428.594 ON MAR 12	1981
1982	440.582 AT 1411 PST ON JUL 22	440.558 ON JUL 22	421.471 ON MAY 15	1982
1983	440.842 AT 2357 PST ON JUL 19	440.785 ON JUL 20	426.700 ON APR 19	1983
1984	439.881 AT 0015 PST ON JUL 26	439.762 ON JUL 27	423.938 ON MAR 18	1984
1985	440.818 AT 1820 PST ON OCT 6	440.599 ON OCT 6	421.106 ON MAR 8	1985
1986	439.847 AT 2339 PST ON JUL 18	439.830 ON JUL 18	426.801 ON MAY 19	1986
1987	439.089 AT 1008 PST ON AUG 29	439.048 ON AUG 29	427.082 ON MAR 8	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARROW RESERVOIR AT HUGH KEENLEYSIDE DAM - STATION NO. 08NE103

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	426.950	424.822	423.184	421.822	428.191	437.267	438.823	439.844	438.027	437.880	435.247	429.248	431.872	1968
1970	421.754	419.627	418.130	418.817	420.184	431.978	440.237	440.227	437.814	435.221	431.868	427.882	428.786	1970
1971	422.840	421.952	420.574	419.932	424.253	434.118	439.022	440.773	440.673	439.473	436.866	431.725	431.079	1971
1972	424.385	420.938	420.787	420.284	422.133	434.678	439.139	440.835	440.577	439.842	439.942	433.857	431.477	1972
1973	427.885	423.188	422.811	421.503	421.786	426.020	426.378	424.244	421.086	420.776	422.842	425.769	423.891	1973
1974	425.715	426.199	425.679	425.732	428.006	433.329	440.111	439.257	437.532	435.382	433.704	430.754	431.820	1974
1975	427.488	425.158	422.320	420.397	422.987	431.128	438.844	439.515	439.733	440.022	439.283	436.870	432.204	1975
1976	436.407	432.010	428.540	426.418	426.800	433.709	439.531	440.804	440.817	439.872	436.842	433.024	434.740	1976
1977	428.786	424.882	424.076	424.062	426.482	427.833	429.188	427.897	426.416	426.282	426.148	426.381	426.529	1977
1978	426.012	426.105	426.321	426.331	427.842	432.783	438.839	440.388	440.488	440.088	438.543	436.084	433.756	1978
1979	434.187	428.407	428.258	427.895	428.877	433.895	437.918	437.208	436.212	435.828	434.786	429.952	432.863	1979
1980	425.480	423.292	423.317	425.189	431.420	437.783	440.085	438.428	438.585	439.870	439.605	437.598	433.510	1980
1981	433.988	430.730	428.808	431.338	436.615	439.780	440.723	440.471	440.394	439.487	438.206	438.487	436.710	1981
1982	435.410	432.421	431.213	424.920	422.244	430.894	439.883	439.986	439.883	440.089	436.861	437.402	434.421	1982
1983	434.040	431.085	428.170	427.222	427.800	434.571	438.380	440.588	440.592	439.888	438.402	437.739	436.050	1983
1984	434.784	431.040	428.058	428.487	428.188	430.198	438.327	438.384	437.890	438.044	437.806	436.841	433.414	1984
1985	431.394	424.228	421.488	423.287	426.375	435.192	437.641	438.035	438.894	440.308	439.848	437.473	433.030	1985
1986	431.875	428.873	428.501	427.480	428.992	434.883	---	---	---	---	---	---	---	1986
1987	431.852	427.839	428.284	430.882	435.828	437.147	438.182	439.011	438.268	436.933	434.823	432.858	434.268	1987
MEAN	429.851	426.858	425.137	424.889	426.940	433.522	438.084	438.183	437.498	436.882	435.800	433.533	432.180	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 20 18 N
LONG 117 48 14 W REGULATED SINCE 1968

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

ARROW RESERVOIR AT HUGH KEENLEYSIDE DAM - STATION NO. 08NE103

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	440.217 AT 1500 PST ON AUG 5	440.201 ON AUG 6	420.654 ON APR 18	1968
1970	440.857 AT 0700 PST ON JUL 28	440.827 ON JUL 28	418.701 ON MAR 25 *	1970
1971	440.881 AT 1015 PST ON AUG 22	440.841 ON AUG 22	419.670 ON MAR 29	1971
1972	440.980 AT 1515 PST ON AUG 17	440.930 ON AUG 17	419.781 ON APR 23	1972
1973	431.218 AT 0855 PST ON JAN 2	431.188 ON JAN 2	420.679 ON OCT 5	1973
1974	440.842 AT 1515 PST ON JUL 20	440.815 ON JUL 20	425.007 ON MAR 31	1974
1975	440.853 AT 1410 PST ON JUL 28	440.805 ON JUL 28	420.188 ON MAY 5	1975
1976	441.070 AT 1140 PST ON SEP 6 *	441.030 ON SEP 6 *	424.898 ON APR 7	1976
1977	431.088 AT 0124 PST ON JAN 1	430.978 ON JAN 1	422.826 ON APR 8	1977
1978	440.726 AT 1125 PST ON SEP 18	440.692 ON SEP 18	424.536 ON MAR 25	1978
1979	438.430 AT 1525 PST ON JUL 23	438.414 ON JUL 23	427.512 ON DEC 31	1979
1980	440.704 AT 0534 PST ON AUG 3	440.681 ON AUG 3	422.681 ON FEB 29	1980
1981	440.836 AT 0850 PST ON JUL 15	440.903 ON JUL 15	429.678 ON MAR 12	1981
1982	440.674 AT 1550 PST ON JUL 22	440.641 ON JUL 22	421.393 ON MAY 15	1982
1983	440.802 AT 0800 PST ON JUL 20	440.858 ON JUL 21	426.758 ON APR 18	1983
1984	438.884 AT 0020 PST ON JUL 28	438.839 ON JUL 27	423.934 ON MAR 18	1984
1985	440.702 AT 0105 PST ON OCT 7	440.671 ON OCT 6	421.052 ON MAR 8	1985
1986	---	---	426.894 ON MAY 20	1986
1987	---	439.141 ON AUG 28	427.110 ON MAR 8	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARROW RESERVOIR AT NAKUSP - STATION NO. 08NE104

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	439.826	---	---	437.829	435.210	429.248	---	1969
1970	422.292	419.885	418.582	418.751	421.789	431.948	440.134	440.124	437.882	435.073	431.783	427.774	428.059	1970
1971	422.838	421.871	420.937	420.332	424.817	434.072	438.930	440.681	440.556	439.352	436.852	431.621	431.144	1971
1972	424.444	421.138	420.917	420.914	423.465	434.773	439.088	440.747	440.472	439.720	439.810	433.775	431.836	1972
1973	427.948	423.172	422.719	421.736	422.212	426.088	426.485	424.975	422.884	422.386	423.379	425.676	424.303	1973
1974	426.629	426.105	425.592	425.641	427.980	433.259	440.018	439.180	437.412	435.271	433.631	430.889	431.734	1974
1975	427.457	425.230	422.782	422.273	423.288	431.047	438.852	439.423	439.610	439.918	439.197	436.784	432.371	1975
1976	436.308	431.931	428.491	426.352	426.540	433.812	439.455	440.741	440.722	439.771	436.846	432.868	434.682	1976
1977	426.783	424.757	424.130	424.285	426.574	426.918	428.183	427.723	426.430	426.233	426.123	426.322	426.563	1977
1978	427.833	426.048	425.312	425.284	427.786	432.883	438.887	440.309	440.389	439.884	438.425	437.955	433.680	1978
1979	434.118	429.373	428.209	427.851	428.815	433.917	437.834	437.134	436.110	435.534	434.870	429.948	432.801	1979
1980	425.540	423.550	423.451	425.181	431.348	437.693	440.003	438.335	438.482	439.859	439.408	437.495	433.480	1980
1981	433.891	430.886	429.030	431.267	436.519	439.670	440.848	440.388	440.302	438.375	439.100	438.374	436.628	1981
1982	435.341	432.365	431.158	425.235	423.220	430.832	439.584	439.902	439.784	439.891	438.735	437.287	434.459	1982
1983	433.874	431.042	428.147	427.208	427.882	434.481	438.259	440.485	440.488	439.438	438.282	437.614	434.972	1983
1984	434.885	430.977	428.108	428.385	428.142	430.107	438.244	438.258	437.885	437.933	437.894	436.427	433.333	1984
1985	431.382	424.867	422.617	423.383	426.340	435.087	437.318	438.037	438.772	440.204	438.818	437.371	433.118	1985
1986	431.907	428.889	428.410	427.397	428.948	434.827	439.806	438.788	438.858	439.520	439.135	437.144	434.371	1986
1987	431.930	427.936	428.188	430.743	435.874	437.018	438.087	438.883	438.180	435.842	434.810	432.785	434.178	1987
MEAN	429.804	426.821	425.371	425.054	427.138	433.283	438.107	438.110	437.842	437.011	435.810	433.845	432.381	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 14 12 N
LONG 117 47 48 W REGULATED SINCE 1968

ARROW RESERVOIR AT NAKUSP - STATION NO. 08NE104

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	440.201A ON AUG 6	---	1969
1970	440.927 AT 1200 PST ON JUL 28	440.680 ON JUL 28	419.572 ON MAR 28 *	1970
1971	440.783 AT 2215 PST ON AUG 22	440.758 ON AUG 22	419.866 ON APR 7	1971
1972	440.818 AT 1201 PST ON AUG 17	440.669 ON AUG 17	420.638A ON APR 25	1972
1973	431.148 AT 1925 PST ON JAN 1	431.127 ON JAN 1	421.014 ON MAY 1	1973
1974	440.838 AT 0900 PST ON JUL 20	440.788 ON JUL 20	424.952 ON APR 1	1974
1975	440.750 AT 2115 PST ON JUL 28	440.718 ON JUL 28	421.385 ON MAY 8	1975
1976	441.027 AT 1620 PST ON SEP 8 *	440.982 ON SEP 8 *	424.998 ON APR 8	1976
1977	430.989 AT 0001 PST ON JAN 1	430.835 ON JAN 1	423.635 ON APR 11	1977
1978	440.601 AT 0830 PST ON SEP 15	440.585 ON SEP 15	424.507 ON MAR 26	1978
1979	438.342 AT 0815 PST ON JUL 24	438.322 ON JUL 23	427.453 ON DEC 31	1979
1980	440.600 AT 1610 PST ON AUG 2	440.588 ON AUG 2	422.918 ON MAR 4	1980
1981	440.844 AT 1100 PST ON JUL 14	440.832 ON JUL 15	429.804 ON MAR 12	1981
1982	440.585 AT 1854 PST ON JUL 22	440.848 ON JUL 23	422.547 ON MAY 1	1982
1983	440.817 AT 0400 PST ON JUL 20	440.773 ON JUL 20	428.718 ON APR 18	1983
1984	439.805 AT 2028 PST ON JUL 27	439.787 ON JUL 27	424.077E ON MAR 18	1984
1985	440.581 AT 2000 PST ON OCT 6	440.565 ON OCT 6	422.184 ON MAR 11	1985
1986	439.931 AT 2109 PST ON JUL 16	439.818 ON JUL 18	426.580A ON MAY 8	1986
1987	439.024 AT 2147 PST ON AUG 28	439.011 ON AUG 29	427.073 ON MAR 7	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARROW RESERVOIR AT SHELTER BAY - STATION NO. 08NE107

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	12.881	12.781	11.147	---	---	---	---	1969
1970	---	---	---	---	---	---	13.376	13.389	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	13.602	12.685	---	---	---	1971
1972	---	---	---	---	---	---	12.318	13.976	13.898	12.941	13.052	---	---	1972
1973	---	---	---	---	---	---	---	12.408	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
MEAN	---	---	---	---	---	---	12.885	13.134	12.883	12.783	13.052	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 426.702 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 37 40 N
LONG 117 58 40 W REGULATED SINCE 1968

ARROW RESERVOIR AT SHELTER BAY - STATION NO. 08NE107

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	13.358 AT 0930 PST ON AUG 6	13.344 ON AUG 6	---	1969
1970	14.118 AT 2035 PST ON JUL 28	14.088 ON JUL 28	---	1970
1971	14.021 AT 1830 PST ON AUG 22	13.999 ON AUG 22	---	1971
1972	14.121 AT 1150 PST ON AUG 17 *	14.100 ON AUG 17 *	---	1972
1974	14.078 AT 0815 PST ON JUL 20	14.064 ON JUL 20	---	1974

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 426.702 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ATLIN LAKE AT ATLIN - STATION NO. 08AA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	2.580	2.821	2.302	1.889	---	---	1950
1951	---	---	---	---	---	1.485	2.149	2.702	2.779	2.348	1.891	1.585	---	1951
1952	---	---	---	---	---	---	1.881	2.808	2.829	2.489	2.208	1.867	---	1952
1953	---	---	---	---	---	---	2.488	3.057	2.873	2.385	2.018	1.691	---	1953
1954	---	---	---	---	---	---	---	2.813	2.898	2.198	1.836	1.500	---	1954
1955	---	---	---	---	---	---	1.847	2.322	2.281	1.988	1.628	---	---	1955
1956	---	---	---	---	---	---	1.802	2.381	2.585	2.231	1.837	---	---	1956
1957	---	---	---	---	---	---	2.457	2.803	2.803	2.682	2.158	1.773	---	1957
1958	---	---	---	---	---	1.588	2.347	2.787	2.834	2.072	1.741	1.478	---	1958
1959	---	---	---	---	---	1.543	---	2.540	2.338	2.081	---	---	---	1959
1960	---	---	---	---	1.188	---	2.032	2.888	2.582	2.210	---	---	---	1960
1961	---	---	---	---	1.221	1.711	2.353	3.072	---	2.418	---	---	---	1961
1962	---	---	---	---	1.153	1.534	2.173	2.880	2.708	2.393	---	---	---	1962
1963	---	---	---	---	1.361	1.837	2.387	2.815	---	---	---	---	---	1963
1964	---	---	---	---	1.213	1.783	---	2.832	2.471	2.121	---	---	---	1964
1965	---	---	---	---	1.181	1.484	2.008	2.471	2.738	2.448	---	---	---	1965
1966	---	---	---	---	1.157	1.425	2.023	2.557	2.715	2.433	---	---	---	1966
1967	---	---	---	---	1.181	1.516	2.221	2.836	2.684	2.503	---	---	---	1967
1968	---	---	---	---	1.193	1.572	2.146	2.845	2.854	2.339	---	---	---	1968
1969	---	---	---	---	1.141	1.772	2.531	2.893	2.830	---	---	---	---	1969
1970	---	---	---	---	1.217	1.568	1.922	2.322	2.273	2.100	---	---	---	1970
1971	---	---	---	---	1.138	1.488	2.235	3.082	2.905	2.354	---	---	---	1971
1972	---	---	---	---	1.117	1.510	2.175	2.746	2.812	---	---	---	---	1972
1973	---	---	---	---	1.152	1.428	1.938	2.373	2.288	1.917	---	---	---	1973
1974	---	---	---	---	1.095	1.424	1.920	2.403	2.648	2.522	---	---	---	1974
1975	---	---	---	---	1.220	1.500	2.271	2.581	2.822	3.458	---	---	---	1975
1976	---	---	---	---	1.239	1.575	2.181	2.842	2.543	2.340	---	---	---	1976
1977	1.559	1.388	1.272	1.183	1.238	1.662	2.287	2.874	2.847	2.395	1.983	1.852	1.867	1977
1978	---	---	---	---	1.184	1.508	2.075	2.620	2.613	2.251	---	---	---	1978
1979	---	---	---	---	1.228	1.602	2.435	3.028	3.018	2.817	---	---	---	1979
1980	1.540	1.405	1.285	1.189	1.272	1.731	2.323	2.784	2.580	2.437	2.154	1.814	1.880	1980
1981	---	---	---	---	---	1.803	---	---	3.171	---	2.187	---	---	1981
1982	---	---	---	---	---	1.881	2.347	2.818	2.778	---	---	---	---	1982
1983	---	---	---	---	1.186	1.558	2.220	2.845	2.847	2.188	1.818	---	---	1983
1984	---	---	---	---	1.137	1.412	1.894	2.382	2.437	2.089	1.758	---	---	1984
1985	---	---	---	---	---	---	2.015	---	---	2.124	---	---	---	1985
1986	---	---	---	---	1.138	1.483	2.184	2.713	2.574	---	---	---	---	1986
1987	---	---	---	---	1.212	---	---	---	---	2.408	2.020	---	---	1987
MEAN	1.550	1.404	1.280	1.181	1.190	1.586	2.184	2.872	2.847	2.308	1.941	1.881	1.874	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 885.903 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

LOCATION - LAT 59 34 30 N
LONG 133 42 31 W NATURAL FLOW

ATLIN LAKE AT ATLIN - STATION NO. 08AA001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1950	---	2.713 ON SEP 2	---	1950
1951	---	2.832 ON SEP 7	1.088 ON MAY 5	1951
1952	---	2.894 ON AUG 17	1.070 ON MAY 10	1952
1953	---	3.146 ON AUG 19	1.119 ON APR 27	1953
1954	---	2.881 ON SEP 1	1.103 ON MAY 8	1954
1955	---	2.382 ON AUG 13	1.058 ON MAY 14	1955
1956	---	2.597 ON AUG 31	1.003 ON MAY 9 *	1956
1957	---	2.950 ON SEP 15	1.100 ON MAY 1	1957
1958	---	2.835 ON AUG 28	1.118 ON APR 28	1958
1959	---	2.580 ON AUG 25	1.021 ON MAY 2	1959
1960	---	2.822 ON AUG 18	1.082 ON APR 23	1960
1961	---	3.280 ON AUG 26	1.128 ON APR 26	1961
1962	---	2.819 ON AUG 29	1.113 ON MAY 9	1962
1963	---	2.984 ON SEP 13	1.216 ON MAY 1	1963
1964	---	2.887 ON AUG 16	1.195 ON MAY 5	1964
1965	---	2.801 ON SEP 9	1.155 ON APR 23	1965
1966	---	2.865 ON SEP 6	1.105 ON MAY 1	1966
1967	---	2.957 ON SEP 20	1.103 ON MAY 3	1967
1968	---	2.719 ON AUG 23	1.119 ON MAY 7	1968
1969	---	2.765 ON AUG 9	1.070 ON MAY 1	1969
1970	---	2.371 ON AUG 14	1.181 ON MAY 7	1970
1971	---	3.210 ON AUG 22	1.087 ON MAY 8	1971
1972	---	2.836 ON SEP 5	1.084 ON MAY 8	1972
1973	---	2.648 ON AUG 27	1.108 ON APR 24	1973
1974	---	2.743 ON SEP 26	1.030 ON APR 28	1974
1975	---	2.685 ON SEP 23	1.185 ON MAY 3	1975
1976	---	2.725 ON AUG 24	1.143 ON MAY 1	1976
1977	---	3.083 ON AUG 26	1.177 ON APR 4	1977
1978	---	2.731 ON SEP 3	1.113 ON APR 24	1978
1979	---	3.139 ON AUG 30	1.118 ON APR 24	1979
1980	---	2.885 ON AUG 14	1.180 ON APR 21	1980
1981	---	3.298 ON SEP 14 *	1.189 ON APR 21	1981
1982	2.880 AT 1535 PST ON SEP 2 *	2.676 ON SEP 2	---	1982
1983	2.724 AT 1705 PST ON SEP 4	2.717 ON SEP 4	1.127 ON MAY 5	1983
1984	2.548 AT 0105 PST ON AUG 31	2.548 ON AUG 31	1.058 ON MAY 4	1984
1985	---	---	---	1985
1986	2.803 AT 1829 PST ON AUG 15	2.797 ON AUG 15	1.088 ON MAY 9	1986
1987	2.772 AT 1534 PST ON SEP 12	2.764 ON SEP 12	1.183 ON MAY 4	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 885.903 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

B.X. CREEK ABOVE SWAN LAKE CONTROL DAM - STATION NO. 08NM125

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	1.028	0.939	---	0.808	0.757	0.803	0.841	---	1959
1960	0.501	0.480	0.494	0.660	0.778	0.844	0.801	0.822	0.817	0.801	---	---	---	1960
1961	---	0.471	0.472	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1975	0.803	0.800	0.483	0.520	0.771	0.877	0.853	0.588	0.548	0.520	---	---	---	1974
1976	0.451	0.427	0.388	0.388	0.885	0.880	0.772	0.741	0.802	0.807	0.455	0.438	0.584	1975
1977	0.443	0.428	0.389	0.453	0.844	0.817	0.358	0.292	0.288	0.298	0.307	0.317	0.403	1976
1978	0.308	0.288	0.318	0.522	0.845	0.818	0.731	0.588	0.572	0.528	0.488	0.385	0.535	1977
1979	0.313	0.320	0.338	0.333	0.850	0.843	0.433	0.322	0.320	0.388	0.422	0.454	0.410	1978
MEAN	0.438	0.418	0.410	0.483	0.738	0.831	0.698	0.622	0.587	0.535	0.455	0.427	0.483	1979
														MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 17 35 N
LONG 119 18 45 W REGULATED

B.X. CREEK ABOVE SWAN LAKE CONTROL DAM - STATION NO. 08NM125

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	1.082 ON JUN 3	---	1959
1960	---			
1961	---	0.984 ON JUN 22	0.483 ON MAR 14	1960
		---	0.454 ON APR 1	1961
1962	---			
1963	---	1.087 ON MAY 23	0.418 ON JAN 15	1963
1964	---	1.402 ON JUN 11 *	0.607 ON DEC 2	1964
1965	---			
1966	---	1.181 ON JUN 15	0.530 ON MAR 26	1965
1967	---	1.079 ON JUN 15	0.478 ON MAR 10	1966
1968	---	1.012 ON JUN 17	0.451 ON APR 22	1967
1969	---	1.088 ON JUN 3	0.543 ON MAR 28	1968
		1.184 ON MAY 18	0.527 ON MAR 5	1969
1970	---			
1971	---	0.889 ON JUN 1	0.298 ON DEC 30	1970
1972	---	1.033 ON MAY 19	0.421 ON JAN 1	1971
1973	---	1.186 ON MAY 31	0.457 ON MAR 8	1972
1974	---	1.088 ON MAY 31	0.549 ON FEB 17	1973
		1.052 ON MAY 31	0.488 ON MAR 22	1974
1975	---			
1976	---	1.003 ON MAY 22	---	1975
1977	---	1.018 ON JUN 22	0.314E ON MAR 28	1976
1978	---	0.885 ON JUN 4	0.271 ON SEP 28 *	1977
1979	---	0.930 ON MAY 29	0.288 ON FEB 7	1978
		0.805 ON JUN 2	0.305 ON JAN 15	1979

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SABINE LAKE AT SABINE - STATION NO. 08EC010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	1.873	2.848	2.728	2.222	1.808	1.845	1.852	---	---	1972
1973	---	---	---	---	1.818	2.405	2.218	1.884	1.818	1.482	---	---	---	1973
1974	---	---	---	---	1.838	2.832	2.404	---	---	---	1.433	---	---	1974
1975	---	---	---	---	---	1.841	1.851	---	1.588	1.481	---	---	---	1975
1976	---	---	---	---	---	---	2.781	---	2.084	1.821	---	---	---	1976
1977	---	---	---	---	2.133	2.228	2.034	1.804	1.610	1.542	---	---	---	1977
MEAN	---	---	---	---	1.966	2.431	2.335	1.983	1.737	1.598	1.543	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 18 00 N
LONG 136 37 30 W NATURAL FLOW

SABINE LAKE AT SABINE - STATION NO. 08EC010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	3.167 AT 1455 PST ON JUN 21 *	3.136 ON JUN 20 *	---	1972
1973	2.502 AT 1800 PST ON JUN 21	2.451 ON JUN 20	---	1973
1974	2.726 AT 1251 PST ON JUN 14	2.707 ON JUN 14	---	1974
1975	2.015 AT 2240 PST ON JUL 9	1.980 ON JUN 19	---	1975
1976	3.054 AT 1855 PST ON JUN 23	3.021 ON JUN 23	---	1976
1977	2.386 AT 1457 PST ON MAY 26	2.277 ON JUN 8	---	1977

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SABINE LAKE AT PENDLETON BAY - STATION NO. 08EC012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	0.888	1.848	1.732	1.230	0.811	0.844	0.844	0.535	---	1972
1973	---	---	---	---	0.887	1.380	1.213	0.871	0.587	0.473	0.382	---	---	1973
1974	---	---	---	---	0.920	1.832	1.418	1.028	0.735	0.583	0.464	0.194	---	1974
1975	---	---	---	---	0.580	0.835	0.842	0.689	0.578	0.468	0.422	0.384	---	1975
1976	---	---	---	---	1.389	1.973	---	---	---	0.810	0.841	0.537	---	1976
MEAN	---	---	---	---	0.920	1.574	1.301	0.950	0.680	0.581	0.505	0.455	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 29 45 N
LONG 125 41 35 W NATURAL FLOW

SABINE LAKE AT PENDLETON BAY - STATION NO. 08EC012

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	2.152 AT 0925 PST ON JUN 22 *	2.143 ON JUN 22 *	---	1972
1973	1.436 AT 1745 PST ON JUN 18	1.426 ON JUN 19	---	1973
1974	1.728 AT 1540 PST ON JUN 16	1.710 ON JUN 16	---	1974
1975	0.980 AT 1800 PST ON JUN 18	0.954 ON JUN 18	---	1975
1976	2.042 AT 2100 PST ON JUN 23	2.024 ON JUN 20	0.323 ON APR 8 *	1976

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SABINE LAKE AT SMITHERS LANDING - STATION NO. 08EC011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	2.219	3.302	3.081	2.585	2.158	2.001	2.004	---	---	1972
1973	---	---	---	1.713	2.235	2.717	2.557	2.208	1.949	1.817	---	---	---	1973
1974	---	---	---	---	2.288	2.978	2.767	2.389	2.085	1.903	1.803	---	---	1974
1975	---	---	---	---	1.921	2.277	2.188	2.024	1.929	1.828	1.763	1.737	---	1975
1976	---	---	---	---	2.727	3.318	3.125	2.746	2.406	2.181	---	---	---	1976
MEAN	---	---	---	1.713	2.274	2.918	2.744	2.386	2.107	1.942	1.883	1.737	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 03 10 N
LONG 126 29 10 W NATURAL FLOW

SABINE LAKE AT SMITHERS LANDING - STATION NO. 08EC011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	3.514 AT 1525 PST ON JUN 21 *	3.498 ON JUN 21 *	---	1972
1973	2.783 AT 1820 PST ON JUN 21	2.755 ON JUN 17	---	1973
1974	3.080 AT 1138 PST ON JUN 18	3.051 ON JUN 14	---	1974
1975	2.355 AT 2158 PST ON JUL 9	2.295 ON JUN 19	---	1975
1976	3.385 AT 2115 PST ON JUN 21	3.365 ON JUN 21	---	1976

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SABINE LAKE AT TOPLEY LANDING - STATION NO. 08EC003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	1.295	1.085	---	---	---	---	1955
1956	---	---	---	---	---	1.570	1.458	1.196	0.984	0.883	---	---	---	1956
1957	---	---	---	---	---	1.811	1.637	1.445	1.564	---	---	---	---	1957
1958	---	---	---	---	1.857	2.322	1.821	1.401	1.145	1.070	0.997	0.830	---	1958
1959	---	---	---	---	1.277	2.102	---	1.828	1.474	1.284	1.285	0.923	---	1959
1960	---	---	---	---	---	---	2.105	---	1.518	1.317	---	---	---	1960
1961	---	---	---	---	1.515	---	---	1.542	1.190	0.973	---	---	---	1961
1962	---	---	---	---	---	1.502	1.605	1.377	1.159	1.043	1.101	1.256	---	1962
1963	---	---	---	---	---	1.753	1.597	1.383	1.161	1.031	---	0.832	---	1963
1965	---	---	---	---	1.372	2.149	---	1.489	1.144	---	---	---	---	1965
1966	---	---	---	---	---	1.975	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	1.812	1.425	1.133	1.029	0.973	0.873	---	1967
1968	---	---	---	0.743	1.377	2.199	---	---	---	---	---	---	---	1968
1969	---	---	---	0.813	1.210	1.803	1.344	1.087	1.051	1.184	---	---	---	1969
1970	---	---	---	---	1.204	1.593	1.404	1.363	1.180	1.018	0.912	0.821	---	1970
1971	---	---	---	---	1.213	---	1.785	1.498	1.239	1.117	1.012	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	---	---	---	---	---	---	1.381	---	---	---	---	---	---	1979
1980	---	---	---	---	---	1.787	1.632	1.318	---	---	---	---	---	1980
1981	---	---	---	---	---	---	---	---	---	---	---	---	---	1981
1982	---	---	---	---	---	---	1.863	1.289	---	---	---	---	---	1982
1983	---	---	---	---	---	1.958	---	1.448	---	---	---	---	---	1983
1984	---	---	---	---	---	---	---	---	---	---	---	---	---	1984
MEAN	---	---	---	0.778	1.378	1.885	1.800	1.399	1.185	1.064	1.047	0.833	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 709.523 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 48 35 N
LONG 128 08 30 W

NATURAL FLOW

SABINE LAKE AT TOPLEY LANDING - STATION NO. 08EC003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1955	---	---	---	1955
1956	---	---	---	1956
1957	---	1.587 ON JUN 23	---	1957
1958	---	1.844 ON MAY 30	---	1958
1959	---	2.472 ON JUN 5	---	1959
1960	---	---	---	1960
1961	---	2.173 ON JUN 24	---	1961
1962	---	1.951 ON JUN 12	---	1962
1963	---	1.849 ON JUN 28	---	1963
1965	---	1.785 ON JUN 13	---	1965
1966	---	2.545 ON JUN 5	---	1966
1967	---	2.057 ON JUN 18	0.785 ON APR 15	1967
1968	---	---	0.750 ON MAR 31	1968
1969	---	2.249 ON JUN 19	---	1969
1970	---	1.837 ON JUN 10	0.738 ON MAR 29	1970
1971	---	---	0.786 ON APR 8	1971
1972	---	1.822 ON JUN 13	---	1972
1974	---	1.861 ON JUL 12	0.785 ON DEC 20	1974
1976	---	2.661 ON JUN 20 *	---	1976
1977	---	---	---	1977
1978	---	2.237 ON JUN 17	0.777 ON APR 1	1978
1979	---	---	---	1979
1980	---	2.251 ON JUN 17	0.863 ON MAR 22	1980
1981	---	1.782 ON MAY 30	0.893 ON MAR 28	1981
1982	---	1.579 ON JUN 17	0.799 ON APR 13	1982
1983	---	1.823 ON JUN 15	0.738 ON DEC 31	1983
1984	---	---	---	1984
		1.285 ON MAY 28	0.707 ON FEB 21 *	
		1.895 ON JUN 2	0.777 ON MAR 25	
		2.051 ON JUN 14	0.788 ON APR 25	
		1.554 ON JUL 22	0.713 ON APR 11	
		1.840 ON JUN 18	---	

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 709.523 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SABINE RIVER AT SABINE - STATION NO. 08EC001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	0.540	0.788	1.356	1.332	1.018	0.813	0.783	0.712	---	---	1986
1987	---	---	---	0.863	1.298	1.495	1.198	0.847	0.779	0.681	0.687	---	---	1987
MEAN	---	---	---	0.802	1.042	1.425	1.265	0.933	0.795	0.712	0.880	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 19 25 N
LONG 126 37 40 W

DRAINAGE AREA, 6 480 km²
NATURAL FLOW

BABINE RIVER AT BABINE - STATION NO. 08EC001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1986	1.521 AT 2051 PST ON JUN 28	1.496 ON JUN 27	---	1986
1987	1.652 AT 1711 PST ON MAY 30 *	1.584 ON JUN 11 *	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BABINE RIVER AT OUTLET OF NILKITKWA LAKE - STATION NO. 08EC013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	0.208	0.198	0.198	0.302	---	---	0.898	0.475	0.357	0.289	0.337	0.290	---	1987
MEAN	0.208	0.198	0.198	0.302	---	---	0.898	0.475	0.357	0.289	0.337	0.290	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 25 30 N
LONG 126 42 10 W

DRAINAGE AREA, 6 780 km²
NATURAL FLOW

BOWRON LAKE NEAR WELLS - STATION NO. 08KD005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	1.472	1.290	1.008	1.138	1.023	1.208	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	1.053	---	---	1954
1955	---	---	---	---	1.085	1.677	1.532	1.273	0.948	0.829	---	---	---	1955
1956	---	---	---	---	1.362	1.541	1.148	0.902	0.772	0.774	---	---	---	1956
1957	---	---	---	---	1.471	1.248	1.269	1.138	1.018	0.801	0.824	---	---	1957
1958	---	---	---	---	1.213	1.174	0.844	0.722	0.820	1.077	---	---	---	1958
1959	---	---	---	0.788	1.288	1.374	1.152	1.048	1.283	1.147	---	---	---	1959
1960	---	---	---	0.844	1.189	1.462	1.319	1.052	1.178	1.098	1.015	---	---	1960
1961	---	---	---	0.889	1.222	1.192	0.885	0.887	0.732	0.827	---	---	---	1961
1962	---	---	---	---	1.118	1.358	1.282	1.118	0.980	0.899	1.032	---	---	1962
1963	---	---	---	0.899	1.224	1.380	1.244	1.052	1.040	0.938	0.882	---	---	1963
1964	---	---	---	---	---	1.548	1.188	1.208	1.143	1.144	---	---	---	1964
1965	---	---	---	---	---	1.398	1.088	0.984	0.981	---	0.838	---	---	1965
1966	---	---	---	---	1.274	1.361	1.148	0.958	0.862	0.909	0.900	---	---	1966
1967	---	---	---	---	1.245	1.526	1.075	0.863	0.776	0.822	0.980	---	---	1967
1968	---	---	---	---	1.248	1.397	1.278	0.984	1.002	0.814	0.895	---	---	1968
1969	---	---	---	---	1.184	1.155	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	0.880	0.842	---	---	---	---	---	1970
1971	0.781	0.813	0.728	0.800	1.303	1.311	1.132	0.797	0.818	0.849	0.811	---	---	1971
1972	---	---	---	---	---	---	---	0.779	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	0.720	0.530	---	---	---	---	1975
1977	---	---	---	---	---	---	0.804	0.530	0.541	0.415	0.326	0.231	---	1977
1978	0.219	0.188	0.185	0.384	0.710	0.883	0.654	0.481	0.515	0.548	0.488	0.348	0.478	1978
1979	---	---	---	0.412	1.080	1.281	1.023	0.801	0.507	0.558	0.485	0.444	---	1979
1980	0.409	0.343	0.383	0.802	1.135	0.969	0.877	0.776	0.886	0.808	0.725	0.803	0.735	1980
1981	0.800	0.884	0.575	0.844	1.181	1.338	1.008	0.736	0.881	0.736	0.860	---	---	1981
1982	---	---	---	---	---	1.439	1.227	1.090	0.811	0.771	0.590	0.487	---	1982
1983	0.407	0.347	0.373	0.453	0.803	1.073	1.035	0.831	0.527	0.473	0.586	0.347	0.588	1983
1984	0.285	0.269	0.318	0.525	0.740	1.255	1.126	0.801	0.774	0.893	0.542	0.387	0.827	1984
1985	---	---	---	0.487	1.209	1.284	0.712	---	---	0.589	---	---	---	1985
MEAN	0.484	0.462	0.424	0.852	1.152	1.324	1.088	0.873	0.857	0.832	0.801	0.433	0.808	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 53 15 30 N
LONG 121 24 50 W

NATURAL FLOW

BOWRON LAKE NEAR WELLS - STATION NO. 08KD005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1953	---	---	---	1953
1954	---	---	---	1954
1955	---	1.895 ON JUL 1 *	---	1955
1956	---	1.782 ON MAY 21	---	1956
1957	---	1.815 ON MAY 23	---	1957
1958	---	1.466 ON MAY 29	---	1958
1959	---	1.597 ON MAY 22	---	1959
1960	---	1.811 ON JUN 26	---	1960
1961	---	1.591 ON MAY 29	---	1961
1962	---	1.622 ON JUL 22	---	1962
1963	---	1.512 ON JUN 15	---	1963
1964	---	1.774 ON JUN 7	---	1964
1965	---	1.861 ON JUN 1	---	1965
1966	---	1.561 ON MAY 13	---	1966
1967	---	1.876 ON JUN 4	---	1967
1968	---	1.615 ON MAY 28	---	1968
1969	---	---	---	1969
1970	---	1.710 ON JUN 8	---	1970
1971	---	1.478 ON JUN 10	---	1971
1972	---	1.817 ON JUN 1	---	1972
1973	---	1.670 ON JUN 25	---	1973
1974	---	1.486 ON JUN 21	---	1974
1975	---	1.328 ON JUN 17	---	1975
1977	---	---	---	1977
1978	1.012 AT 1343 PST ON JUN 7	1.006 ON JUN 8	0.165E ON MAR 1 *	1978
1979	1.704 AT 2359 PST ON JUN 8	1.582 ON JUN 7	---	1979
1980	1.245 AT 1500 PST ON MAY 9	1.243 ON MAY 10	0.335 ON FEB 17	1980
1981	1.582 AT 1530 PST ON JUN 1	1.578 ON JUN 2	0.848 ON MAR 26	1981
1982	1.820 AT 1130 PST ON JUN 8	1.613 ON JUN 8	---	1982
1983	1.259 AT 2000 PST ON JUL 18	1.258 ON JUL 18	0.249 ON DEC 29	1983
1984	1.520 AT 1410 PST ON JUN 15	1.518 ON JUN 15	0.262E ON FEB 19	1984
1985	1.845 AT 1220 PST ON MAY 28 *	1.831 ON MAY 28	0.223 ON MAR 17	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRANNEN LAKE NEAR WELLINGTON - STATION NO. 08HB026

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	---	---	---	---	---	---	1982
1983	---	---	---	---	2.006	---	---	1.844	---	2.004	2.326	---	---	1983
1984	---	---	---	---	---	---	---	---	---	---	---	2.382	---	1984
1985	---	---	---	2.083	---	---	---	---	---	---	---	---	---	1985
1986	---	---	---	---	---	---	---	---	---	---	---	---	---	1986
1987	---	---	---	---	---	---	---	---	---	---	---	---	---	1987
1988	---	---	---	---	---	---	---	---	---	---	---	---	---	1988
1989	2.081	2.230	2.383	---	1.817	---	1.882	1.650	---	---	---	---	---	1989
1970	---	---	2.200	2.028	---	1.824	1.885	1.933	2.004	2.403	2.218	---	---	1970
1971	---	2.446	---	---	1.879	1.729	1.847	1.628	1.820	1.759	2.185	2.492	---	1971
1972	2.211	---	2.541	2.323	---	---	---	---	---	1.886	---	---	---	1972
1973	2.538	2.201	2.258	1.998	2.028	2.118	1.868	---	---	2.045	---	---	---	1973
1974	---	2.442	2.610	2.262	2.024	---	1.774	1.730	1.732	1.852	2.373	---	---	1974
1975	2.334	2.213	2.420	2.281	2.172	1.904	---	---	1.987	1.755	2.224	---	---	1975
1976	2.428	---	2.327	2.282	2.078	2.146	2.117	2.018	2.140	---	---	---	---	1976
1977	2.355	2.350	2.498	2.240	2.256	---	---	1.871	1.870	2.225	2.309	---	---	1977
1978	2.349	2.304	2.226	2.171	2.032	2.002	1.939	1.855	2.152	1.748	---	---	---	1978
MEAN	2.328	2.312	2.381	2.185	2.032	1.954	1.870	1.785	1.901	2.010	2.248	2.389	2.145	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 12 35 N
LONG 124 03 08 W NATURAL FLOW

BRANNEN LAKE NEAR WELLINGTON - STATION NO. 08HB025

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	---	1.551 ON AUG 30 *	1961
1962	---	2.914 ON NOV 26	1.531 ON SEP 8	1962
1963	---	3.414 ON DEC 24	1.515 ON SEP 11	1963
1964	---	2.926 ON JAN 15	1.594 ON SEP 8	1964
1965	---	2.967 ON DEC 4	1.734 ON AUG 11	1965
1966	---	3.420 ON DEC 13	1.555 ON SEP 13	1966
1967	---	3.103 ON JAN 20	1.554 ON SEP 8	1967
1968	---	3.784 ON JAN 19 *	1.518 ON AUG 12	1968
1969	---	3.252 ON DEC 14	1.777 ON JUN 13	1969
1970	---	3.142 ON DEC 17	1.803 ON JUL 24	1970
1971	---	3.091 ON MAR 12	1.785 ON AUG 28	1971
1972	---	3.405 ON DEC 26	1.844 ON JUN 3	1972
1973	---	---	1.719 ON AUG 30	1973
1974	---	3.234 ON JAN 16	1.889 ON SEP 7	1974
1975	---	3.472 ON NOV 15	1.858 ON JUN 13	1975
1976	---	2.957 ON MAR 25	1.972 ON MAY 23	1976
1977	---	3.935 ON MAR 9	1.840 ON AUG 21	1977
1978	---	2.701 ON JAN 11	1.829 ON AUG 11	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BROWNE LAKE RESERVOIR ABOVE THE DAM - STATION NO. 08NM216

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	0.785	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	---	0.785	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 1303.474 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 49 11 N
LONG 119 11 14 W REGULATED

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

BURNABY LAKE AT PIPER AVENUE - STATION NO. 08MH048

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	1.488	1.433	1.488	1.647	---	---	---	---	1.804	1.656	1.542	1.530	---	1961
1962	1.543	1.465	1.522	1.671	---	---	---	---	1.847	1.531	1.438	1.418	---	1962
1963	1.457	1.380	1.493	1.592	---	---	---	---	---	---	1.409	---	---	1963
1964	---	---	---	1.753	1.923	---	1.945	1.917	1.933	1.594	1.585	1.549	---	1964
1965	---	---	1.605	1.848	1.787	1.895	1.792	---	1.877	1.585	1.445	1.529	---	1965
1966	1.598	1.598	1.582	1.775	1.905	1.883	1.736	1.730	1.777	1.630	1.563	1.517	1.697	1966
1967	1.485	1.504	1.490	1.591	1.735	1.804	1.804	1.742	1.556	---	1.478	1.475	---	1967
1968	1.532	1.481	1.487	---	---	1.928	1.821	1.926	1.940	1.595	---	1.526	---	1968
1969	---	---	1.498	1.889	---	1.905	1.898	1.885	1.870	---	1.489	---	---	1969
1970	1.484	1.480	---	1.951	---	---	---	---	---	---	---	---	---	1970
MEAN	1.513	1.472	1.517	1.713	1.839	1.883	1.849	1.840	1.838	1.607	1.491	1.505	1.697	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 10.214 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1961 ADJ.)

LOCATION - LAT 49 14 32 N
LONG 122 56 02 W REGULATED

BURNABY LAKE AT PIPER AVENUE - STATION NO. 08MH048

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	2.085 AT 2000 PST ON JAN 13	2.015 ON SEP 19 *	1.253 ON MAR 31 *	1966
1967	2.170 AT 2224 PST ON OCT 7 *	2.006 ON OCT 7	1.405 ON OCT 30	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 10.214 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1961 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CANIM LAKE NEAR CANIM LAKE - STATION NO. 08LA011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	1.462	0.821	0.577	0.382	---	---	---	1955
1956	---	---	---	---	1.288	1.405	0.888	0.588	0.385	0.291	0.249	---	---	1956
1957	---	---	---	---	1.784	1.220	0.915	0.818	0.583	---	0.478	---	---	1957
1958	---	0.486	0.534	0.912	1.593	1.449	---	---	---	---	---	---	---	1958
1959	---	---	---	---	0.583	---	0.826	0.452	---	1.189	---	0.944	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	1.497	1.232	0.843	0.342	0.190	---	---	---	---	1961
1962	---	---	---	---	---	1.758	1.198	0.988	---	---	---	---	---	1962
1964	---	---	---	---	---	1.802	1.143	0.788	0.654	---	---	---	---	1964
1965	---	---	---	0.724	---	---	0.774	0.538	---	---	---	---	---	1965
1966	---	---	---	---	1.198	1.186	0.818	0.775	---	---	---	---	---	1966
1967	---	---	---	---	---	1.456	---	---	0.181	---	---	---	---	1967
1968	---	---	---	---	1.302	1.557	0.822	---	0.478	---	---	---	---	1968
1969	---	---	---	---	---	---	---	0.718	0.545	0.710	---	---	---	1969
1970	---	---	---	---	1.028	1.112	---	---	---	---	---	---	---	1970
1971	---	---	---	---	1.823	1.532	---	---	---	0.248	0.228	---	---	1971
1972	---	---	---	---	1.583	1.767	---	0.815	---	---	---	---	---	1972
1973	---	---	---	---	1.150	---	---	---	---	---	---	---	---	1973
1974	---	---	---	0.877	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	1.674	1.518	1.028	0.838	0.464	0.366	---	0.524	---	1975
1976	---	---	---	---	1.903	1.493	1.133	0.977	1.003	0.890	0.577	---	---	1976
1977	0.457	0.435	0.425	0.620	1.371	1.148	0.842	0.843	0.525	0.505	0.445	0.422	0.654	1977
1978	0.373	0.358	0.363	0.780	1.401	1.280	0.922	0.824	0.531	0.457	0.440	0.381	0.680	1978
1979	0.341	0.328	0.327	0.451	1.250	1.250	0.761	0.392	0.225	0.118	0.058	0.085	0.464	1979
MEAN	0.390	0.388	0.412	0.681	1.390	1.405	0.888	0.674	0.498	0.494	0.383	0.487	0.583	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 50 31 N
LONG 120 43 49 W NATURAL FLOW

CANIM LAKE NEAR CANIM LAKE - STATION NO. 08LA011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1955	---	---	---	1955
1956	---	---	---	1956
1957	---	1.676 ON MAY 25	---	1957
1958	---	2.164 ON MAY 17	---	1958
1959	---	---	---	1959
1960	---	---	---	1960
1961	---	1.678 ON JUN 18	---	1961
1962	---	1.676 ON MAY 23	---	1962
1964	---	2.118 ON JUN 2	---	1964
1965	---	1.725 ON JUN 9	---	1965
1966	---	1.740 ON MAY 15	---	1966
1967	---	1.387 ON MAY 15	---	1967
1968	---	1.722 ON JUN 3	---	1968
1969	---	1.886 ON MAY 29	---	1969
1970	---	1.892 ON MAY 16	---	1970
1971	---	1.314 ON JUN 5	0.113 ON NOV 5	1971
1972	---	2.067 ON MAY 14	0.152 ON JAN 4	1972
1973	---	2.073 ON MAY 25	0.216 ON OCT 29	1973
1974	---	1.570 ON MAY 27	---	1974
1975	---	1.829 ON MAY 12	0.116 ON DEC 8	1975
1976	---	1.858 ON JUN 7	---	1976
1977	---	2.234 ON MAY 14 *	---	1977
1978	---	1.475 ON MAY 14	0.389 ON DEC 28	1978
1979	---	1.518 ON MAY 24	0.341 ON MAR 15	1979
		1.457 ON MAY 28	0.024 ON DEC 1 *	

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARIBOO LAKE NEAR KEITHLEY CREEK - STATION NO. 08KH017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1977	---	---	---	---	---	2.088	---	---	---	---	---	---	---	1977
MEAN	---	---	---	---	---	2.088	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 44 49 N
LONG 121 25 28 W NATURAL FLOW

CARIBOO LAKE NEAR KEITHLEY CREEK - STATION NO. 08KH017

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	2.828 ON JUN 23 *	---	1974
1977	---	---	---	1977

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHAIN LAKE AT THE OUTLET - STATION NO. 08NL052

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	1.048	1.048	1.014	0.780	---	0.371	---	---	---	1973
1974	---	---	---	---	1.230	1.101	1.083	0.828	---	---	---	---	---	1974
1975	---	---	---	---	---	---	1.240	---	0.744	---	---	---	---	1975
1984	---	---	---	---	---	1.187	1.130	1.127	1.086	0.945	0.670	0.421	---	1984
1985	0.400	0.386	0.418	0.925	1.184	1.120	1.083	1.103	0.974	0.945	1.028	0.810	0.874	1985
MEAN	0.400	0.386	0.418	0.925	1.147	1.115	1.108	0.980	0.928	0.754	0.849	0.585	0.874	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 64 41 28 N
LONG 120 18 48 W

REGULATED

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

CHAIN LAKE AT THE OUTLET - STATION NO. 08NL052

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	1.289 ON MAY 6 *	---	1975
1984	1.280 AT 0913 PST ON JUN 11 *	---	---	1984
1985	1.203 AT 1357 PST ON MAY 4	1.270 ON JUN 11	---	1985
		1.201 ON MAY 27	0.380 ON MAR 6 *	

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHAPMAN LAKE NEAR SMITHERS - STATION NO. 08EC006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	3.278	---	---	---	1967
1969	---	---	---	---	3.856	3.770	3.348	---	---	3.361	3.341	---	---	1969
MEAN	---	---	---	---	3.856	3.770	3.348	---	---	3.320	3.341	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 55 30 N
LONG 128 40 30 W

NATURAL FLOW

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

CHARLIE LAKE NEAR FORT ST. JOHN - STATION NO. 07FC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.575	---	0.547	0.477	0.443	---	---	---	1968
1969	---	---	---	0.631	1.039	1.083	1.108	1.007	1.070	1.141	---	---	---	1969
1970	---	---	---	1.377	1.317	1.222	1.188	1.078	1.001	0.958	0.938	0.988	---	1970
1971	---	---	---	---	1.333	1.289	1.388	1.187	1.099	1.082	1.084	1.073	---	1971
1972	1.082	1.104	1.174	1.338	1.582	1.201	1.222	1.193	1.089	1.036	1.056	1.068	1.177	1972
1973	1.078	1.083	---	---	---	---	1.151	---	---	---	---	0.821	---	1973
1974	0.939	0.952	0.951	1.183	1.511	1.182	---	---	---	---	---	---	---	1974
1975	---	0.857	0.862	0.947	1.114	1.108	0.982	0.880	0.788	0.735	0.722	0.733	---	1975
1976	0.742	0.726	0.728	0.820	0.642	0.976	1.121	1.208	1.088	0.855	0.889	0.886	0.814	1976
1977	0.886	0.888	0.885	1.048	1.113	1.435	1.095	0.985	0.907	0.849	0.811	0.814	0.875	1977
1978	0.816	0.815	0.812	0.910	1.057	1.080	0.912	0.801	0.759	0.689	0.642	0.637	0.826	1978
1979	0.840	0.874	0.887	0.730	1.042	1.044	1.184	1.051	1.071	1.011	0.959	0.938	0.921	1979
MEAN	0.883	0.885	0.871	0.998	1.195	1.118	1.134	0.990	0.934	0.888	0.884	0.890	0.883	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 15 50 N
LONG 120 57 25 W

REGULATED SINCE 1968

CHARLIE LAKE NEAR FORT ST. JOHN - STATION NO. 07FC005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	1.783 AT 0735 PST ON MAY 8 *	---	---	1972
1973	---	1.747 ON MAY 5 *	1.030 ON OCT 5	1973
1974	1.678 AT 1300 PST ON MAY 8	1.643 ON APR 25	---	1974
		1.681 ON MAY 6	---	
1975	1.285 AT 1800 PST ON MAY 28	1.263 ON MAY 27	0.707 ON NOV 2	1975
1976	1.383 AT 1644 PST ON AUG 20	1.375 ON AUG 20	0.718 ON FEB 13	1976
1977	1.704 AT 1200 PST ON JUN 11	1.698 ON JUN 11	0.802 ON NOV 24	1977
1978	1.170 AT 1200 PST ON MAY 28	1.152 ON MAY 28	0.625 ON DEC 14 *	1978
1979	1.317 AT 1340 PST ON JUL 15	1.311 ON JUL 15	0.633 ON JAN 25	1979

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHESLATTA LAKE AT WEST END - STATION NO. 08JA018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	4.617	3.017	2.775	2.670	2.673	---	1981
1982	2.899	2.886	2.897	3.316	3.367	3.290	3.983	4.431	2.892	2.868	2.851	2.831	3.212	1982
1983	2.811	2.824	2.858	2.899	3.174	3.294	4.396	4.734	2.844	2.809	2.807	2.806	3.202	1983
1984	2.788	2.787	2.810	3.173	3.261	3.255	4.324	4.575	2.859	2.787	2.787	2.785	3.189	1984
1985	2.825	2.818	2.785	3.094	3.373	3.413	5.137	5.221	3.401	3.348	2.984	2.758	3.437	1985
1986	2.762	2.748	2.747	3.127	3.291	3.303	4.228	4.385	2.840	2.737	2.834	2.840	3.158	1986
1987	2.834	2.815	2.787	3.008	3.422	3.303	4.460	4.795	3.303	3.128	2.751	2.723	3.282	1987
MEAN	2.820	2.815	2.814	3.118	3.311	3.310	4.420	4.680	3.022	2.922	2.842	2.804	3.247	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 53 42 25 N
LONG 125 38 20 W

REGULATED

CHESLATTA LAKE AT WEST END - STATION NO. 08JA018

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	5.670 AT 1030 PST ON AUG 1	5.627 ON AUG 1	2.818 ON DEC 28	1982
1983	5.092 AT 1810 PST ON JUL 21 *	5.035 ON JUL 21	2.799 ON DEC 18	1983
1984	5.047 AT 1050 PST ON AUG 3	5.038 ON AUG 3	2.775A ON OCT 30	1984
1985	---	---	---	1985
1986	5.856 AT 1953 PST ON JUL 22	5.100E ON AUG 5 *	2.740E ON DEC 31	1986
1987	5.508 AT 1440 PST ON JUL 27	5.759 ON JUL 22	2.670 ON OCT 26 *	1987
		5.498 ON JUL 27	2.705 ON DEC 14	

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHICADEE LAKE ON DENMAN ISLAND - STATION NO. 08MB057

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	1.978	1.922	1.887	1.798	1.685	1.851	1.888	---	---	---	1977
1978	---	---	---	2.018	1.978	1.907	1.787	1.711	1.808	1.856	---	---	---	1978
1979	---	---	---	1.934	1.900	1.802	1.741	1.637	1.886	---	---	---	---	1979
1980	---	---	---	1.989	2.080	2.074	2.113	2.007	1.985	---	---	---	---	1980
1981	---	---	---	2.304	2.120	2.078	2.027	1.943	1.922	---	---	---	---	1981
MEAN	---	---	---	2.044	1.998	1.950	1.885	1.787	1.808	1.772	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 33 39 N
LONG 124 48 32 W

NATURAL FLOW

CHICADEE LAKE ON DENMAN ISLAND - STATION NO. 08MB057

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1977	---	---	1.838 ON SEP 14	1977
1978	---	---	1.888 ON AUG 11	1978
1979	---	---	1.815 ON AUG 18 *	1979
1980	---	---	---	1980
1981	---	---	---	1981

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHRISTINA CREEK AT OUTLET OF CHRISTINA LAKE - STATION NO. 08NN014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	---	0.712	---	1944
1945	---	0.781	---	---	2.088	---	---	---	---	---	---	---	---	1945
1946	---	0.782	---	---	---	---	---	---	---	---	---	---	---	1946
1947	---	0.884	---	---	---	---	---	---	---	0.888	---	0.884	---	1947
1948	---	---	---	---	---	---	---	0.787	0.673	0.789	0.877	---	---	1948
1949	0.735	0.725	0.808	1.421	---	1.288	---	---	0.777	---	0.738	---	---	1949
1950	---	0.748	0.787	---	1.887	1.883	---	---	0.897	---	---	---	---	1950
1951	---	---	0.953	1.513	2.117	1.482	1.001	0.734	0.847	0.783	0.823	---	---	1951
1952	0.858	0.846	0.844	1.554	---	1.482	1.081	0.783	0.848	0.898	0.849	0.804	---	1952
1953	0.881	0.729	0.774	0.895	1.871	1.853	1.328	---	0.788	0.726	---	---	---	1953
1954	0.810	0.788	0.848	1.088	1.938	1.578	1.298	0.834	0.807	0.842	0.771	0.823	---	1954
1955	0.887	0.831	0.778	1.001	1.818	1.841	1.382	0.881	0.785	---	0.808	0.844	---	1955
1956	0.900	0.884	0.882	---	2.286	1.858	1.188	0.895	0.781	0.702	0.718	---	---	1956
1957	---	---	0.881	1.158	2.083	1.488	0.975	0.788	0.887	0.877	0.727	0.778	---	1957
1958	0.807	0.903	1.181	1.880	2.082	1.870	1.073	0.809	0.885	0.877	0.708	0.771	1.088	1958
1959	0.887	0.832	0.888	1.451	2.019	1.880	1.145	0.813	0.777	0.881	0.803	0.881	1.125	1959
1960	0.851	0.845	0.888	1.811	1.888	1.749	1.085	0.775	0.887	0.881	0.737	0.771	1.048	1960
1961	0.784	---	0.953	1.408	2.188	1.859	1.054	0.771	---	0.832	0.881	0.714	---	1961
1962	0.744	0.788	0.781	1.242	1.828	1.472	1.005	0.782	0.887	0.708	0.770	0.888	0.888	1962
1963	0.848	0.817	0.858	1.185	1.885	1.380	1.030	0.788	0.708	0.888	0.711	0.802	0.851	1963
1964	0.883	0.873	0.873	1.095	1.874	1.788	1.210	0.887	0.788	0.783	0.778	0.828	1.038	1964
1965	0.858	0.878	0.840	1.342	1.900	1.520	1.030	0.824	0.721	0.880	0.728	0.771	1.017	1965
1966	0.812	0.782	0.817	1.208	1.819	1.315	1.008	0.804	0.713	0.889	0.722	0.878	0.940	1966
1967	0.827	0.855	0.886	1.185	1.740	1.882	1.128	0.801	0.882	0.892	0.770	0.843	1.047	1967
1968	0.821	0.888	1.088	1.148	1.827	1.840	1.088	0.841	0.781	0.780	0.895	0.923	1.037	1968
1969	0.917	0.808	0.918	1.722	2.447	1.818	1.218	0.881	0.738	0.757	0.818	0.840	1.188	1969
1970	0.848	0.870	0.910	1.034	1.838	1.488	1.087	0.818	0.878	0.888	0.705	0.772	0.950	1970
1971	0.825	0.818	0.818	1.181	2.188	1.814	1.312	0.834	0.777	0.711	0.723	---	---	1971
1972	0.794	0.794	0.883	1.371	1.889	1.813	1.276	0.840	0.788	0.738	0.775	0.782	1.084	1972
1973	0.841	0.844	0.822	1.178	1.718	1.488	1.027	0.787	0.888	0.888	0.838	1.004	1.000	1973
1974	1.022	1.088	1.043	1.802	2.384	2.248	1.487	1.038	0.892	0.852	0.904	0.988	1.280	1974
1975	0.988	0.872	1.004	1.174	1.894	1.821	1.320	0.981	0.895	0.837	0.930	1.004	1.188	1975
1976	1.028	0.898	0.885	1.417	2.175	1.874	1.388	1.180	1.188	0.884	0.922	0.898	1.252	1976
1977	0.882	0.885	0.901	1.088	1.887	1.420	1.052	0.887	0.818	0.811	0.872	0.840	1.010	1977
1978	0.954	0.988	1.052	1.883	2.138	1.814	1.288	0.894	0.882	0.844	0.880	0.874	1.214	1978
1979	0.858	0.885	0.838	1.128	1.783	1.433	1.083	0.895	0.828	0.804	0.847	0.924	1.031	1979
1980	1.002	---	---	---	---	---	---	---	---	---	---	---	---	1980
MEAN	0.862	0.835	0.918	1.300	1.910	1.881	1.188	0.894	0.784	0.745	0.803	0.848	1.071	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 444.030 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 02 31 N
LONG 118 12 26 W

DRAINAGE AREA, 492 km²
NATURAL FLOW

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

CHRISTINA CREEK AT OUTLET OF CHRISTINA LAKE - STATION NO. 08NN014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1944	---	---	---	1944
1945	---	2.274 ON MAY 15	0.843 ON OCT 21 *	1945
1946	---	---	0.855 ON OCT 22	1946
1947	---	---	0.834 ON OCT 4	1947
1948	---	2.774 ON MAY 28 *	0.719 ON FEB 23	1948
1949	---	2.192 ON MAY 15	---	1949
1950	---	1.908 ON MAY 27	0.878 ON OCT 3	1950
1951	---	2.408 ON MAY 13	0.804 ON SEP 28	1951
1952	---	2.542 ON APR 28	0.843 ON NOV 7	1952
1953	---	2.128 ON JUN 15	0.834 ON JAN 1	1953
1954	---	2.390 ON MAY 21	0.752 ON FEB 8	1954
1955	---	2.134 ON JUN 14	0.886 ON OCT 7	1955
1956	---	2.548 ON MAY 22	0.889 ON OCT 11	1956
1957	---	2.298 ON MAY 22	0.816 ON SEP 27	1957
1958	---	2.282 ON MAY 24	0.852 ON OCT 8	1958
1959	---	2.277 ON MAY 25	0.725 ON SEP 12	1959
1960	---	2.051 ON JUN 3	0.874 ON SEP 29	1960
1961	---	2.448 ON MAY 28	0.800 ON OCT 8	1961
1962	---	1.753 ON MAY 29	0.888 ON SEP 27	1962
1963	---	1.747 ON MAY 25	0.843 ON OCT 22	1963
1964	---	1.984 ON JUN 8	0.732 ON OCT 27	1964
1965	---	2.042 ON MAY 6	0.884 ON OCT 8	1965
1966	---	1.837 ON MAY 13	0.871 ON NOV 1	1966
1967	---	2.158 ON JUN 5	0.885 ON SEP 28	1967
1968	---	1.875 ON JUN 3	0.741 ON OCT 4	1968
1969	---	2.582 ON MAY 14	0.701 ON SEP 14	1969
1970	---	1.788 ON MAY 28	0.852 ON SEP 18	1970
1971	---	2.505 ON MAY 14	0.886 ON OCT 19	1971
1972	---	2.483 ON JUN 1	0.718 ON OCT 24	1972
1973	---	1.832 ON MAY 28	0.822 ON SEP 19	1973
1974	---	2.566 ON MAY 9	0.838 ON OCT 7	1974
1975	---	2.313 ON MAY 18	0.830 ON OCT 7	1975
1976	---	2.414 ON MAY 14	0.872 ON DEC 22	1976
1977	---	1.882 ON MAY 13	0.788 ON SEP 17	1977
1978	---	2.234 ON MAY 22	0.847 ON DEC 27	1978
1979	---	1.881 ON MAY 8	0.788 ON OCT 13	1979
1980	---	---	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 444.030 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHRISTINA LAKE NEAR GRAND FORKS - STATION NO. 08NN017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	1.184	1.520	1.136	0.887	0.429	---	0.323	0.513	0.509	---	1914
1915	---	---	---	0.969	1.262	1.140	---	---	0.382	---	---	---	---	1915
MEAN	---	---	---	1.077	1.391	1.138	0.887	0.429	0.382	0.323	0.513	0.509	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 02 40 N
LONG 118 12 30 W

NATURAL FLOW

CLAYBURN CREEK AT CLAYBURN ROAD, MATSQUI - STATION NO. 08MH088

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	1.242	1.183	0.988	1.127	0.849	0.844	0.882	0.901	0.930	1.027	1.114	1.068	1.011	1959
MEAN	1.242	1.183	0.988	1.127	0.849	0.844	0.882	0.901	0.930	1.027	1.114	1.068	1.011	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 04 55 N
LONG 122 18 38 W

DRAINAGE AREA, 37.0 km²
REGULATED

CLAYBURN CREEK AT CLAYBURN ROAD, MATSQUI - STATION NO. 08MH088

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	2.249 AT 0430 PST ON JAN 5 *	2.134 ON JAN 5 *	0.881 ON SEP 11 *	1959

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEARWATER LAKE NEAR CLEARWATER STATION - STATION NO. 08LA012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	1.717	---	---	---	---	1950
1951	---	---	---	---	---	---	2.083	1.798	1.591	---	---	---	---	1951
1952	---	---	---	---	---	---	2.118	1.885	1.884	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	1.720	1.669	---	---	1953
1954	---	---	---	---	---	2.239	2.249	---	1.821	---	---	1.820	---	1954
1955	---	---	---	---	---	2.344	2.373	1.875	---	---	1.488	1.388	---	1955
1956	---	---	---	---	---	2.289	2.119	1.672	1.703	1.880	1.498	---	---	1956
1957	---	---	---	---	---	2.244	2.068	1.678	1.751	1.867	1.487	1.408	---	1957
1958	1.388	---	1.374	1.482	---	2.375	1.975	1.853	1.788	1.771	1.500	1.408	---	1958
1959	---	---	---	1.401	1.878	2.276	2.190	1.814	1.884	---	1.803	---	---	1959
1960	---	---	---	---	---	2.208	---	2.019	---	1.788	1.801	---	---	1960
1961	1.384	---	1.387	1.474	2.018	2.379	1.988	1.883	1.732	1.888	1.805	1.398	---	1961
1962	---	---	---	---	1.878	2.275	2.223	2.082	1.733	1.721	1.883	1.525	---	1962
1963	1.480	1.431	---	1.518	---	2.300	2.238	1.995	1.844	1.888	1.882	1.471	---	1963
1964	1.412	---	1.381	1.407	1.748	2.448	2.382	2.010	1.818	1.788	1.889	---	---	1964
1965	---	---	---	---	---	2.282	2.117	2.034	1.719	1.885	---	1.470	---	1965
1966	---	---	---	---	---	2.280	2.283	2.027	1.798	1.710	1.581	1.502	---	1966
1967	1.485	1.388	1.372	1.404	1.887	2.402	2.344	2.070	1.889	1.802	1.678	1.522	1.788	1967
1968	---	---	1.615	1.481	1.921	2.337	2.388	2.080	1.928	1.874	1.589	1.472	---	1968
1969	---	---	---	1.538	2.088	2.332	2.004	1.980	1.836	1.747	1.589	1.470	---	1969
1970	1.385	1.380	1.370	1.402	1.831	2.400	2.088	1.893	1.722	1.617	1.478	1.408	1.888	1970
197.	1.402	1.423	1.377	1.423	2.130	2.358	2.140	2.018	1.851	1.882	1.518	---	---	1971
1972	---	---	1.385	---	---	2.591	2.308	1.851	1.700	1.895	1.482	1.410	---	1972
1973	1.374	1.362	1.384	1.439	1.976	2.262	2.178	1.924	1.895	1.888	1.808	1.435	1.882	1973
1974	1.385	1.372	1.383	1.483	1.930	2.357	2.338	2.038	1.800	1.806	1.488	1.415	1.715	1974
1975	1.382	1.338	1.347	1.388	1.833	2.321	2.288	1.828	1.735	1.708	1.889	1.483	1.701	1975
1976	1.428	1.388	1.387	1.454	2.052	2.143	2.357	2.254	1.924	1.883	1.538	1.480	1.752	1976
1977	1.398	1.378	1.389	1.514	1.980	2.210	2.135	2.022	1.801	1.878	1.487	1.429	1.882	1977
1978	1.370	1.342	1.344	1.504	1.888	2.222	2.188	1.859	1.920	1.718	1.542	1.445	1.702	1978
1979	1.385	1.371	1.378	1.423	1.813	2.256	2.177	1.895	1.828	1.832	1.470	1.428	1.881	1979
1980	1.388	1.339	1.384	1.550	2.240	2.184	2.005	1.888	1.838	1.755	1.802	1.581	1.736	1980
1981	1.678	1.512	1.488	1.511	2.083	2.159	2.179	1.989	1.814	1.888	1.709	1.491	1.782	1981
1982	1.415	1.382	1.394	1.388	1.872	2.482	2.312	2.044	1.898	1.893	1.884	1.431	1.737	1982
1983	1.398	1.390	1.448	1.544	1.985	2.258	2.188	1.939	1.800	1.807	1.780	1.473	1.730	1983
1984	1.433	1.413	1.398	1.521	1.749	2.303	2.381	2.077	1.877	1.783	1.831	1.433	1.739	1984
1985	1.382	1.385	1.338	1.487	2.010	2.295	2.108	1.851	1.858	1.588	1.498	1.403	1.685	1985
1986	1.367	1.337	1.408	1.542	1.838	2.467	2.194	1.908	1.718	1.582	1.810	1.405	1.689	1986
1987	1.372	1.383	1.440	1.883	2.093	2.320	2.071	1.878	1.891	1.507	1.507	1.438	1.889	1987
MEAN	1.404	1.382	1.385	1.475	1.948	2.317	2.180	1.984	1.787	1.678	1.581	1.480	1.713	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 08 35 N
LONG 120 11 30 W

NATURAL FLOW

CLEARWATER LAKE NEAR CLEARWATER STATION - STATION NO. 05LA012

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1950	---	---	---	1950
1951	---	---	---	1951
1952	---	---	---	1952
1953	---	---	---	1953
1954	---	---	---	1954
1955	2.885 AT 1350 PST ON JUN 28	2.887 ON JUN 28	---	1955
1956	2.493 AT 1315 PST ON JUN 5	2.475 ON JUN 5	---	1956
1957	---	---	---	1957
1958	2.597 AT 1400 PST ON MAY 29	2.585 ON MAY 30	---	1958
1959	2.448 AT 1230 PST ON JUN 23	2.438 ON JUN 23	---	1959
1960	---	---	---	1960
1961	2.891 AT 1730 PST ON JUN 7	2.882 ON JUN 7	---	1961
1962	2.496 AT 0845 PST ON JUN 27	2.484 ON JUN 27	---	1962
1963	2.487 AT 1200 PST ON JUN 19	2.480 ON JUN 18	1.399 ON MAR 22	1963
1964	2.701 AT 1130 PST ON JUL 10	2.688 ON JUL 10	---	1964
1965	2.502 AT 2359 PST ON JUN 12	2.487 ON JUN 13	---	1965
1966	2.483 AT 1100 PST ON JUL 11	2.454 ON JUL 11	---	1966
1967	2.810 AT 0045 PST ON JUN 23	2.795 ON JUN 22	1.359 ON MAR 14	1967
1968	2.537 AT 0615 PST ON JUL 13	2.521 ON JUL 13	---	1968
1969	2.502 AT 1416 PST ON JUN 12	2.481 ON JUN 12	---	1969
1970	2.643 AT 0206 PST ON JUN 6	2.537 ON JUN 6	1.359 ON MAR 5	1970
1971	2.808 AT 0700 PST ON JUN 8	2.503 ON JUN 8	---	1971
1972	3.035 AT 0800 PST ON JUN 12 *	2.829 ON JUN 12 *	---	1972
1973	2.648 AT 0027 PST ON JUN 28	2.630 ON JUN 28	1.338 ON FEB 25	1973
1974	2.725 AT 1436 PST ON JUN 23	2.722 ON JUN 23	1.338 ON JAN 12	1974
1975	2.542 AT 1333 PST ON JUL 11	2.536 ON JUL 12	1.311 ON APR 10 *	1975
1976	2.515 AT 1415 PST ON JUL 8	2.502 ON JUL 8	1.344 ON APR 2	1976
1977	2.390 AT 1915 PST ON JUN 22	2.384 ON JUN 22	1.347 ON MAR 17	1977
1978	2.377 AT 1426 PST ON JUN 8	2.374 ON JUN 6	1.323 ON MAR 4	1978
1979	2.487 AT 0842 PST ON JUN 8	2.481 ON JUN 8	1.361 ON FEB 17	1979
1980	2.388 AT 0737 PST ON MAY 8	2.385 ON MAY 8	1.328 ON FEB 24	1980
1981	2.558 AT 0130 PST ON MAY 27	2.539 ON MAY 26	1.426 ON DEC 31	1981
1982	2.745 AT 1325 PST ON JUN 22	2.734 ON JUN 22	1.330 ON MAR 22	1982
1983	2.536 AT 0806 PST ON JUN 2	2.523 ON JUN 1	1.388 ON FEB 10	1983
1984	2.541 AT 0830 PST ON JUN 30	2.533 ON JUN 30	1.378 ON MAR 8	1984
1985	2.534 AT 0308 PST ON MAY 25	2.516 ON MAY 26	1.319E ON MAR 24	1985
1986	2.522 AT 0758 PST ON JUN 2	2.511 ON JUN 2	1.321E ON FEB 20	1986
1987	2.538 AT 0849 PST ON JUN 14	2.535 ON JUN 14	1.345 ON FEB 8	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT ATHALMER - STATION NO. 08NA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	1.150	1.384	1.204	0.841	---	---	---	---	1912
1944	---	---	---	---	---	---	---	---	---	---	0.833	0.712	---	1944
1945	0.678	0.687	0.671	0.648	0.856	1.550	1.707	1.250	1.070	0.955	0.845	0.778	0.975	1945
1946	0.728	0.702	0.700	0.695	1.319	1.984	1.891	1.444	1.282	1.079	0.923	0.881	1.137	1946
1947	0.830	0.807	0.783	0.836	1.444	1.988	1.844	1.385	1.190	1.178	1.053	0.909	1.188	1947
1948	0.821	0.773	0.787	0.771	1.190	2.275	1.777	1.452	1.206	1.041	0.919	0.815	1.151	1948
1949	0.787	0.788	---	0.780	1.281	1.883	1.384	1.214	1.088	1.027	0.939	0.831	---	1949
1950	0.771	0.772	0.772	0.718	0.873	1.782	2.123	1.553	1.245	1.056	0.983	0.925	1.132	1950
1951	0.864	0.850	0.815	0.908	1.452	1.907	2.225	1.728	1.376	---	1.083	0.944	---	1951
1952	0.867	0.838	0.798	0.844	1.258	1.789	1.700	1.418	1.214	1.075	0.907	0.820	1.127	1952
1953	0.823	0.786	0.728	0.898	1.039	1.804	1.885	1.451	1.143	0.998	0.894	0.780	1.088	1953
1954	0.750	0.767	0.781	0.717	1.181	1.997	2.270	1.743	1.448	1.192	1.077	---	---	1954
1955	0.843	0.810	0.859	0.884	0.986	1.803	---	1.526	1.308	1.153	1.104	1.048	---	1955
1956	1.015	0.945	0.942	1.021	1.554	2.295	2.080	1.654	1.424	1.283	1.148	1.040	1.387	1956
1957	1.006	0.882	0.958	0.940	1.680	2.050	---	1.432	1.289	1.195	1.077	0.972	---	1957
1958	0.914	0.902	0.885	0.848	1.320	1.836	1.830	1.379	1.265	1.178	1.071	0.965	1.181	1958
1959	0.829	0.890	---	0.835	1.157	2.008	2.185	1.845	1.448	1.327	1.199	1.043	---	1959
1960	0.951	0.915	0.870	0.876	1.120	1.775	1.934	---	---	1.104	0.987	0.892	---	1960
1961	0.851	0.842	0.827	0.818	1.180	2.348	1.845	1.547	1.387	1.254	1.171	1.031	1.258	1961
1962	0.978	0.854	0.819	0.956	1.158	1.856	1.876	1.567	1.310	1.132	1.071	0.987	1.231	1962
1963	0.908	0.896	0.849	0.812	0.813	1.870	1.787	1.421	1.192	1.055	0.941	0.861	1.127	1963
1964	0.838	0.794	0.748	0.748	0.855	1.781	1.950	1.449	1.177	1.117	1.015	0.924	1.119	1964
1965	0.853	0.838	0.808	0.788	0.955	1.828	1.893	1.535	1.250	1.147	1.068	0.962	1.161	1965
1966	0.890	0.832	0.809	0.821	1.183	1.934	1.857	1.450	1.185	1.040	0.944	0.875	1.154	1966
1967	0.824	0.805	0.788	0.712	0.867	2.187	2.182	1.576	1.273	1.129	1.039	0.906	1.181	1967
1968	0.877	0.838	0.807	0.780	1.098	1.952	2.053	1.591	1.344	---	---	0.974	---	1968
1969	0.907	0.898	0.855	0.924	1.434	2.134	1.887	1.468	1.231	1.141	1.022	0.897	1.233	1969
1970	0.885	0.852	0.837	0.805	0.951	1.838	1.849	1.328	1.186	1.111	0.981	0.899	1.110	1970
1971	0.892	0.898	0.836	0.808	1.318	1.989	1.880	1.593	1.247	1.094	0.997	0.891	1.208	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	0.876	0.833	0.792	0.788	1.078	1.888	1.781	1.415	1.224	1.077	0.978	0.932	---	1974
1975	0.822	---	0.801	0.788	0.948	1.883	2.114	1.612	1.288	1.080	0.981	0.873	1.189	1975
1976	0.843	0.800	0.800	0.854	1.367	1.818	2.087	1.725	1.352	1.132	0.970	---	---	1976
1977	0.848	0.841	0.800	0.793	1.011	1.492	1.387	1.301	1.180	1.024	0.917	0.873	1.039	1977
1978	0.873	0.827	0.823	0.898	1.147	1.874	2.038	1.474	1.257	1.157	1.028	0.953	1.197	1978
1979	0.908	0.898	0.870	0.844	1.052	1.885	1.823	1.344	1.200	1.044	0.927	0.902	1.110	1979
1980	0.880	0.838	0.878	0.827	1.788	2.008	1.710	1.407	1.228	1.189	1.036	0.982	1.238	1980
1981	0.978	0.930	0.908	0.890	1.323	1.878	---	1.780	1.382	1.187	1.057	0.987	---	1981
1982	0.894	---	0.851	0.823	---	2.002	2.086	1.543	1.371	1.288	1.095	0.993	---	1982
1983	0.947	0.909	0.887	0.844	1.111	1.879	1.814	1.524	1.281	1.125	1.058	0.917	1.193	1983
1984	0.817	0.874	0.850	0.844	0.917	1.598	1.913	1.541	1.274	1.123	1.008	0.898	1.147	1984
MEAN	0.872	0.848	0.823	0.826	1.189	1.873	1.871	1.491	1.251	1.121	1.008	0.912	1.184	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 797.898 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 30 55 N
LONG 116 01 05 W

DRAINAGE AREA, 1 340 km²
NATURAL FLOW

COLUMBIA RIVER AT ATHALMER - STATION NO. 08NA004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1912	---	---	---	1912
1944	---	---	---	1944
1945	---	1.947 ON JUL 2	0.834 ON APR 20 *	1945
1946	---	2.148 ON JUN 24	0.884 ON APR 19	1946
1947	---	2.033 ON JUN 13	0.762 ON MAR 17	1947
1948	---	2.448 ON JUN 10	0.750 ON MAR 19	1948
1949	---	1.786 ON JUN 10	0.738 ON APR 7	1949
1950	---	2.292 ON JUL 10	0.895 ON MAY 3	1950
1951	---	2.338 ON JUL 15	0.786 ON MAR 20	1951
1952	---	1.885 ON JUN 14	0.782 ON MAR 9	1952
1953	---	2.112 ON JUL 15	0.677 ON APR 18	1953
1954	---	2.426 ON JUL 9	0.886 ON APR 30	1954
1955	---	2.301 ON JUN 25	0.844 ON MAR 25	1955
1956	---	2.472 ON JUN 5	0.893 ON MAR 15	1956
1957	---	2.231 ON JUN 9	0.830 ON APR 11	1957
1958	---	2.006 ON JUN 1	0.841 ON APR 6	1958
1959	---	2.350 ON JUN 27	0.805 ON APR 3	1959
1960	---	2.045 ON JUL 7	0.838 ON MAR 16	1960
1961	---	2.475 ON JUN 20	0.811 ON MAR 14	1961
1962	---	2.176 ON JUN 25	0.908 ON MAR 19	1962
1963	---	2.085 ON JUN 22	0.762 ON MAY 3	1963
1964	---	2.118 ON JUL 14	0.725 ON MAY 3	1964
1965	---	2.097 ON JUN 27	0.777 ON APR 25	1965
1966	---	2.021 ON JUN 11	0.780 ON MAR 9	1966
1967	---	2.475 ON JUN 25	0.851 ON MAY 5	1967
1968	---	2.271 ON JUL 10	0.777 ON APR 21	1968
1969	---	2.248 ON JUN 21	0.823 ON MAR 15	1969
1970	---	1.954 ON JUN 10	0.750 ON APR 30	1970
1971	---	2.118 ON JUN 25	0.789 ON APR 9	1971
1972	---	2.728E ON JUN 11 *	0.799 ON APR 25	1972
1973	---	1.972 ON JUN 30	0.796 ON APR 27	1973
1974	---	2.843 ON JUN 25	0.747 ON APR 12	1974
1975	---	2.057 ON JUL 13	0.704 ON MAR 28	1975
1976	---	2.176 ON JUL 11	0.777 ON MAR 8	1976
1977	---	1.887 ON JUN 25	0.771 ON APR 1	1977
1978	---	2.222 ON JUL 8	0.786 ON MAR 8	1978
1979	---	1.814 ON JUN 13	0.820 ON APR 5	1979
1980	---	2.137 ON JUN 23	0.820 ON FEB 5	1980
1981	---	2.076 ON JUL 7	0.883 ON APR 16	1981
1982	---	2.515 ON JUN 30	0.795 ON APR 22	1982
1983	---	2.006 ON JUN 9	0.810 ON APR 16	1983
1984	---	2.204 ON JUN 30	0.810 ON APR 16	1984

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 797.886 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT CASTLEGAR - STATION NO. 08NE002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	3.722	5.748	5.953	4.692	3.343	1.816	1.036	0.844	---	1930
1931	0.400	0.351	0.382	0.791	3.731	6.022	5.421	4.324	3.579	2.005	1.492	0.942	2.485	1931
1932	0.881	0.419	0.812	---	4.588	7.343	6.188	4.880	3.224	1.678	1.452	1.219	---	1932
1933	0.813	0.527	0.434	0.722	3.441	7.518	7.900	5.332	3.586	2.236	2.112	1.447	3.019	1933
1934	0.986	0.800	0.716	2.225	5.506	7.580	6.426	4.492	3.280	1.946	1.774	1.334	3.087	1934
1935	0.824	0.814	0.698	0.773	2.841	6.862	6.952	4.638	3.384	1.948	1.180	0.793	2.686	1935
1936	0.580	0.287	0.305	0.863	5.069	7.111	6.385	4.315	3.015	1.889	1.048	0.625	2.555	1936
1937	0.322	0.197	0.188	0.487	2.512	6.881	6.544	4.121	3.143	1.821	2.153	1.134	2.288	1937
1938	0.715	0.488	0.489	1.071	3.801	7.380	6.274	3.820	3.305	2.359	1.280	0.746	2.654	1938
1939	0.548	0.402	0.300	1.134	4.887	6.885	6.848	4.523	3.098	1.986	1.879	1.437	2.839	1939
1940	0.845	0.599	0.628	1.497	4.077	6.295	6.623	4.278	3.546	2.647	1.917	0.936	2.755	1940
1941	0.625	0.441	0.518	1.738	3.938	6.215	6.073	4.121	3.138	2.550	1.918	1.392	2.568	1941
1942	0.736	0.513	0.347	0.738	3.129	6.239	6.089	4.820	2.782	1.875	1.081	0.629	2.410	1942
1943	0.384	0.238	0.170	1.325	3.037	6.360	6.425	4.681	2.690	1.629	1.050	0.593	2.319	1943
1944	0.349	0.244	0.123	0.470	2.878	6.431	6.354	4.085	3.130	2.252	1.855	0.843	2.184	1944
1945	0.558	0.411	0.300	0.467	2.843	6.108	5.344	3.898	2.890	1.488	0.990	0.574	2.130	1945
1946	0.383	0.250	0.287	0.861	5.046	7.970	6.336	4.424	3.053	1.565	0.838	0.552	2.844	1946
1947	0.333	0.280	0.348	1.177	5.085	7.118	6.041	4.189	2.837	2.558	1.742	0.926	2.734	1947
1948	0.824	0.344	0.250	0.631	3.894	8.850	6.886	4.478	3.445	2.121	1.337	0.783	2.785	1948
1949	0.408	0.281	0.282	0.911	4.802	8.788	6.304	3.928	2.873	1.803	1.090	1.045	2.281	1949
1950	0.489	0.304	0.366	0.577	2.530	7.154	7.972	4.850	3.193	1.869	1.334	0.924	2.825	1950
1951	0.771	0.548	0.373	0.857	4.858	8.355	6.847	4.527	2.586	1.886	1.140	0.696	2.835	1951
1952	0.348	0.295	0.228	0.818	4.709	6.578	5.909	4.298	2.390	1.634	0.852	0.407	2.397	1952
1953	0.248	0.314	0.251	0.378	3.352	6.898	6.323	4.381	3.170	2.098	1.795	1.230	2.849	1953
1954	0.734	0.470	0.808	0.550	3.408	7.732	8.715	5.543	4.088	2.220	1.895	1.545	3.118	1954
1955	0.837	0.553	0.336	0.520	1.809	6.787	7.984	4.881	3.102	1.851	1.583	0.835	2.590	1955
1956	0.545	0.311	0.253	0.862	4.721	6.706	6.297	4.388	2.805	2.194	1.354	0.756	2.778	1956
1957	0.533	0.295	0.268	0.816	5.954	7.190	5.014	3.733	2.829	1.791	1.087	0.683	2.497	1957
1958	0.454	0.394	0.465	0.963	4.509	7.757	5.212	4.044	3.031	2.233	1.458	0.813	2.822	1958
1959	---	0.435	0.314	0.754	3.785	7.555	7.524	4.715	3.779	2.725	2.013	1.177	---	1959
1960	0.675	0.504	0.384	1.627	3.221	6.207	7.064	4.597	2.858	2.139	1.782	0.911	2.672	1960
1961	0.625	0.586	0.565	1.023	3.880	8.722	5.827	4.304	2.867	1.806	1.353	0.886	2.779	1961
1962	0.434	0.485	0.368	1.028	3.285	6.591	6.139	4.777	2.954	1.903	1.637	1.215	2.577	1962
1963	0.791	0.618	0.682	1.142	3.214	6.578	5.828	4.394	3.302	2.055	1.276	0.889	2.814	1963
1964	0.801	0.413	0.293	0.573	2.874	7.767	7.526	4.728	2.850	2.855	1.775	1.020	2.784	1964
1965	0.634	0.507	0.481	0.893	3.858	6.877	8.086	4.948	2.822	1.770	1.750	1.054	2.843	1965
1966	0.858	0.513	0.388	1.205	4.002	7.313	6.617	4.733	3.052	2.154	1.408	0.891	2.787	1966
1967	0.779	0.631	0.485	0.863	2.796	9.024	7.883	4.892	3.472	2.315	1.588	0.926	2.961	1967
1968	0.804	0.678	0.813	0.866	3.107	7.237	6.716	4.403	3.195	1.883	1.258	0.985	2.657	1968
1969	1.199	1.831	0.848	1.877	3.797	8.153	5.058	4.074	2.851	2.442	3.078	3.288	3.015	1969
1970	2.787	0.463	0.596	0.828	2.253	3.010	4.080	4.184	3.033	2.356	2.522	2.412	2.373	1970
1971	1.937	0.416	1.326	0.897	4.332	5.763	4.827	4.545	2.837	2.043	2.875	3.441	2.923	1971
1972	2.750	1.018	0.753	1.466	3.614	7.445	5.910	4.870	2.831	1.385	1.662	3.427	3.103	1972
1973	2.775	1.620	0.138	1.884	1.779	2.485	4.548	4.461	3.201	2.794	0.958	-0.089	2.200	1973
1974	0.428	0.139	0.794	0.219	2.544	3.159	3.840	4.427	4.083	2.715	2.996	3.147	2.391	1974
1975	2.892	3.021	2.138	2.736	0.875	1.343	1.588	3.739	1.953	1.403	2.483	1.785	2.160	1975
1976	2.713	2.492	2.589	1.300	2.751	2.291	4.248	5.762	4.028	3.194	2.774	3.595	3.155	1976
1977	3.508	2.512	2.028	2.460	3.276	3.380	3.750	3.581	2.986	1.640	2.291	0.540	2.663	1977
1978	1.410	2.182	2.446	1.234	2.047	1.195	2.614	3.285	3.845	2.912	2.387	3.256	2.387	1978
1979	4.370	2.952	2.250	2.149	2.180	1.598	3.268	4.113	2.780	2.457	2.350	3.879	2.872	1979
1980	2.842	2.868	1.808	1.570	1.313	1.704	3.087	3.838	1.748	1.380	2.384	3.403	2.274	1980
1981	4.057	3.856	2.120	0.834	1.856	3.874	4.495	4.782	3.164	2.153	1.899	3.032	3.011	1981
1982	3.837	1.981	3.116	3.754	3.175	2.345	4.192	4.310	3.185	2.242	2.041	2.389	3.059	1982
1983	3.704	3.501	3.078	2.894	2.935	2.444	2.584	4.038	2.311	1.842	1.903	3.231	2.856	1983
1984	3.101	3.955	2.387	0.002	2.816	0.888	1.778	3.937	2.434	2.214	1.107	3.183	2.302	1984
MEAN	1.261	0.943	0.807	1.118	3.487	5.850	5.516	4.405	3.049	2.087	1.889	1.480	2.837	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 417.084 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 19 55 N
LONG 117 40 33 W

DRAINAGE AREA, 38 500 km²
REGULATED SINCE 1968

COLUMBIA RIVER AT CASTLEGAR - STATION NO. 08NE002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	5.558 ON JUN 14	---	1930
1931	---	5.782 ON JUN 21	0.290 ON FEB 28	1931
1932	---	5.534 ON JUN 25	0.351 ON FEB 22	1932
1933	---	5.579 ON JUN 24	0.395 ON MAR 30	1933
1934	---	5.745 ON JUN 2	0.845 ON MAR 1	1934
1935	---	7.772 ON JUN 20	0.513 ON APR 12	1935
1936	---	5.906 ON JUN 4	0.198 ON FEB 22	1936
1937	---	5.309 ON JUN 25	0.140 ON MAR 14	1937
1938	---	5.238 ON JUN 28	0.399 ON MAR 3	1938
1939	---	5.632 ON JUN 1	0.244 ON MAR 20	1939
1940	---	5.696 ON MAY 29	0.524 ON MAR 1	1940
1941	---	5.745 ON JUN 18	0.335 ON FEB 28	1941
1942	---	6.670 ON JUN 11	0.314 ON MAR 24	1942
1943	---	6.986 ON JUL 12	0.110 ON MAR 23	1943
1944	---	5.895 ON JUN 15	0.091 ON MAR 28	1944
1945	---	5.589 ON JUN 11	0.244 ON MAR 9	1945
1946	---	6.352 ON JUN 7	0.201 ON FEB 23	1946
1947	---	7.678 ON JUN 15	0.226 ON FEB 12	1947
1948	---	10.965 ON JUN 11 *	0.192 ON MAR 21	1948
1949	---	6.736 ON MAY 24	0.215 ON MAR 18	1949
1950	---	8.682 ON JUN 24	0.232 ON FEB 1	1950
1951	---	7.209 ON JUL 20	0.302 ON MAR 28	1951
1952	---	7.187 ON JUN 8	0.201 ON MAR 17	1952
1953	---	8.077 ON JUN 18	0.204 ON MAR 12	1953
1954	---	8.659 ON JUL 12	0.424 ON APR 5	1954
1955	---	9.543 ON JUN 29	0.288 ON MAR 31	1955
1956	---	9.833 ON JUN 7	0.213 ON MAR 23	1956
1957	---	8.135 ON MAY 24	0.238 ON MAR 19	1957
1958	---	8.695 ON JUN 2	0.320 ON FEB 21	1958
1959	---	8.854 ON JUN 27	0.287 ON MAR 20	1959
1960	---	7.702 ON JUL 5	0.302 ON MAR 23	1960
1961	10.720 AT 1215 PST ON JUN 10 *	10.689 ON JUN 9	0.524A ON MAR 20	1961
1962	7.633 AT 1000 PST ON JUN 29	7.612 ON JUN 29	0.289 ON MAR 24	1962
1963	7.775 AT 0445 PST ON JUN 22	7.767 ON JUN 22	0.508 ON FEB 4	1963
1964	9.043 AT 0900 PST ON JUN 19	9.031 ON JUN 19	0.282 ON MAR 23	1964
1965	7.782 AT 2315 PST ON JUN 20	7.780 ON JUN 21	0.320 ON FEB 27	1965
1966	8.004 AT 1500 PST ON JUN 10	7.971 ON JUN 12	0.383 ON MAR 8	1966
1967	10.321 AT 1400 PST ON JUN 24	10.281 ON JUN 27	0.402 ON MAR 22	1967
1968	8.205 AT 1830 PST ON JUL 14	8.178 ON JUL 14	0.475 ON DEC 30	1968
1969	7.176 AT 1845 PST ON JUN 29	7.169 ON JUN 29	0.366A ON MAR 9	1969
1970	5.380 AT 0745 PST ON JUL 29	5.191 ON JUL 29	0.241 ON MAR 5	1970
1971	5.136 AT 1800 PST ON JUN 18	5.086 ON JUN 17	0.182 ON APR 28	1971
1972	5.324 AT 1610 PST ON JUN 20	5.242 ON JUN 21	0.055 ON DEC 27	1972
1973	5.384 AT 1320 PST ON JAN 10	5.185 ON JAN 10	-0.126 ON MAR 18	1973
1974	5.245 AT 2035 PST ON AUG 7	5.212 ON AUG 8	-0.131 ON JAN 28	1974
1975	5.588 AT 2330 PST ON JUL 30	5.553 ON JUL 31	-0.046 ON OCT 20	1975
1976	6.992 AT 1100 PST ON AUG 3	6.895 ON AUG 3	-0.043 ON APR 10	1976
1977	4.404 AT 1540 PST ON JUN 3	4.388 ON JUN 4	-0.155 ON APR 13	1977
1978	5.585 AT 1159 PST ON SEP 8	5.505 ON SEP 8	-0.082 ON APR 17	1978
1979	4.999 AT 1550 PST ON JAN 12	4.984 ON JAN 12	0.117 ON OCT 30	1979
1980	4.270 AT 1556 PST ON DEC 30	4.240 ON DEC 30	0.278 ON SEP 19	1980
1981	5.985 AT 1445 PST ON JUL 7	5.710 ON JUL 7	0.000 ON APR 13	1981
1982	5.217 AT 1445 PST ON AUG 4	5.941 ON AUG 4	0.125 ON FEB 22	1982
1983	5.239 AT 1045 PST ON AUG 3	5.196 ON AUG 3	0.041 ON JUL 11	1983
1984	4.958 AT 1004 PST ON AUG 3	4.890 ON AUG 3	-0.190 ON NOV 6 *	1984

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 417.094 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT CASTLEGAR (AUXILIARY GAUGE NO. 1) - STATION NO. 08NE095

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	20.540	---	---	25.229	23.951	21.318	20.656	20.171	19.745	---	1961
1962	19.618	19.740	19.711	20.580	23.088	26.598	25.551	23.539	21.391	20.756	20.808	20.244	21.804	1962
1963	---	20.023	---	---	22.926	26.996	25.454	23.213	21.843	20.741	20.223	19.847	---	1963
1964	19.798	19.812	19.575	19.932	22.615	27.930	27.201	23.673	21.493	21.651	20.993	20.037	22.026	1964
1965	19.835	19.615	19.941	20.513	23.622	27.088	25.660	23.615	21.410	20.708	20.889	20.053	21.940	1965
1966	19.875	19.768	19.851	20.821	23.965	27.414	26.251	23.270	21.547	20.663	20.381	19.997	22.016	1966
1967	20.004	20.209	19.784	20.613	23.534	26.200	27.915	23.702	21.812	21.145	20.541	20.518	22.284	1967
1968	19.858	20.044	20.381	20.241	23.880	27.262	26.250	23.383	21.859	20.915	---	---	---	1968
1969	---	---	20.412	21.618	24.287	26.399	24.774	23.743	21.344	21.177	21.537	21.818	---	1969
1970	21.490	19.936	19.938	19.918	21.889	23.617	23.227	23.585	21.438	21.033	21.132	21.088	21.448	1970
1971	20.836	20.324	20.409	20.349	24.515	26.124	24.891	23.575	21.222	20.820	21.314	21.883	22.184	1971
1972	21.436	20.436	20.631	20.920	23.384	27.539	25.856	24.028	21.928	21.406	21.284	22.058	22.668	1972
1973	21.886	20.613	19.809	20.620	21.348	22.187	23.408	23.140	22.158	21.574	20.440	19.521	21.385	1973
1974	20.348	20.712	20.625	20.417	22.802	23.833	24.036	23.579	22.638	21.637	21.895	22.009	22.062	1974
MEAN	20.421	20.119	20.088	20.514	23.070	26.312	25.357	23.368	21.650	21.093	20.836	20.575	21.969	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 396.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 19 09 N
LONG 117 39 07 W REGULATED SINCE 1931

COLUMBIA RIVER AT CASTLEGAR (AUXILIARY GAUGE NO. 1) - STATION NO. 08NE098

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	27.784 AT 1800 PST ON JUN 28	27.743 ON JUN 28	19.519 ON JAN 28	1982
1983	27.740 AT 0415 PST ON JUN 22	27.719 ON JUN 21	19.857 ON FEB 3	1983
1984	29.300 AT 1100 PST ON JUN 19	29.188 ON JUN 18	19.522 ON MAR 28	1984
1985	27.907 AT 2300 PST ON JUN 20	27.877 ON JUN 21	19.850 ON APR 3	1985
1986	28.184 AT 1500 PST ON JUN 10	28.136 ON JUN 12	19.678 ON MAR 8	1986
1987	30.425 AT 1300 PST ON JUN 28 *	30.407 ON JUN 27 *	19.675 ON MAR 22	1987
1988	27.929 AT 0445 PST ON JUN 14	27.914 ON JUN 14	19.783 ON JAN 14	1988
1989	27.118 AT 2018 PST ON JUN 29	27.100 ON JUN 29	19.785 ON FEB 28	1989
1970	24.728 AT 0523 PST ON JUN 10	24.619 ON JUN 9	19.687 ON MAR 7	1970
1971	26.457 AT 1550 PST ON JUN 18	26.385 ON JUN 17	19.745 ON JAN 31	1971
1972	26.295 AT 1550 PST ON JUN 20	26.209 ON JUN 21	19.593 ON DEC 26	1972
1973	23.882 AT 1700 PST ON JUL 15	23.833 ON JUL 17	19.458 ON DEC 25 *	1973
1974	25.734 AT 1955 PST ON AUG 7	25.681 ON AUG 8	19.492 ON JAN 1	1974

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 386.340 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT HUGH KEENLEYSIDE DAM TAILRACE - STATION NO. 08NE105

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	418.850	417.525	417.857	417.898	418.320	420.068	421.188	421.259	420.114	418.433	418.593	419.487	419.447	1970
1971	419.011	417.475	418.380	417.750	421.405	422.848	421.911	421.544	419.719	419.129	419.953	420.527	420.000	1971
1972	419.824	418.078	417.805	418.516	420.682	424.536	423.004	421.950	419.899	418.438	418.724	420.512	420.173	1972
1973	419.842	418.674	417.177	418.715	418.832	419.550	421.557	421.582	420.273	419.862	418.012	418.938	419.264	1973
1974	417.480	417.194	417.850	417.268	419.909	420.210	420.908	421.513	421.178	419.782	420.073	420.222	419.459	1974
1975	420.089	420.093	419.209	418.802	417.927	418.381	418.518	420.820	419.015	418.470	419.545	418.830	419.225	1975
1976	418.778	419.545	418.885	418.350	418.617	419.347	421.323	422.857	421.103	420.270	419.844	420.883	420.225	1976
1977	420.590	419.570	419.088	419.534	420.352	420.493	420.639	420.681	420.074	418.703	419.352	417.585	419.737	1977
1978	418.482	418.248	419.511	418.285	419.107	418.247	419.673	420.343	420.736	419.985	419.449	420.337	419.463	1978
1979	421.489	420.024	419.348	419.205	419.221	418.827	420.335	421.200	419.847	419.519	419.416	420.973	419.938	1979
1980	419.913	419.718	418.862	418.827	418.353	418.749	420.131	420.708	418.809	418.448	419.455	420.479	419.340	1980
1981	421.158	420.761	419.201	417.898	419.027	420.958	421.595	421.895	420.289	419.235	419.074	420.109	420.099	1981
1982	420.940	419.068	420.214	420.860	420.284	419.417	421.304	421.428	420.300	419.330	419.121	419.476	420.185	1982
1983	420.804	420.600	420.181	419.768	420.020	419.522	419.671	421.131	419.391	418.920	418.985	420.319	419.944	1983
1984	420.185	421.088	419.482	417.982	419.715	417.936	418.853	421.039	419.517	419.295	418.180	420.273	419.388	1984
1985	421.783	421.392	419.857	418.291	418.487	418.831	420.354	419.755	418.568	419.178	419.239	421.051	419.724	1985
1986	420.469	419.810	418.685	418.621	419.427	418.785	---	---	---	---	---	---	---	1986
1987	421.824	420.250	418.325	418.264	418.903	420.302	420.582	420.589	420.189	420.010	419.887	420.457	419.939	1987
MEAN	420.179	419.450	418.895	418.585	419.488	419.821	420.702	421.204	419.941	419.294	419.276	419.898	419.735	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 20 20 N
LONG 117 45 51 W

REGULATED SINCE 1968

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

COLUMBIA RIVER AT HUGH KEENLEYSIDE DAM TAILRACE - STATION NO. 08NE105

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	422.483 AT 0530 PST ON JUL 30	422.278 ON JUL 29	417.299 ON MAR 5	1970
1971	423.218 AT 1800 PST ON JUN 18	423.154 ON JUN 17	417.241 ON APR 26	1971
1972	425.452 AT 1510 PST ON JUN 20 *	425.354 ON JUN 21 *	417.005 ON DEC 26	1972
1973	422.514 AT 1315 PST ON JAN 10	422.306 ON JAN 10	416.906 ON MAR 29	1973
1974	423.389 AT 2030 PST ON AUG 7	423.328 ON AUG 8	416.916 ON JAN 28	1974
1975	422.635 AT 0015 PST ON JUL 31	422.583 ON JUL 31	417.009 ON MAR 14	1975
1976	424.114 AT 1110 PST ON AUG 3	424.019 ON AUG 3	416.985 ON APR 10	1976
1977	421.506 AT 1620 PST ON JUN 3	421.505 ON JUN 4	416.884 ON APR 13	1977
1978	422.831 AT 1240 PST ON SEP 8	422.548 ON SEP 8	416.957 ON APR 11	1978
1979	422.111 AT 1615 PST ON JAN 12	422.070 ON JAN 12	417.189 ON OCT 30	1979
1980	421.385 AT 1540 PST ON DEC 30	421.341 ON DEC 29	417.338 ON SEP 15	1980
1981	423.106 AT 1505 PST ON JUL 7	422.838 ON JUL 7	417.055 ON APR 15	1981
1982	423.376 AT 1440 PST ON AUG 4	423.085 ON AUG 4	417.188 ON FEB 22	1982
1983	422.377 AT 0525 PST ON AUG 3	423.312 ON AUG 3	417.105 ON JUL 10	1983
1984	422.088 AT 1855 PST ON AUG 3	422.008 ON AUG 3	416.883 ON NOV 5 *	1984
1985	422.250 AT 1540 PST ON FEB 4	422.125 ON JAN 24	416.945 ON APR 10	1985
1986	---	---	---	1986
1987	---	422.441 ON JUL 2	417.000 ON APR 18	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT NICHOLSON - STATION NO. 08NA002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0.376	0.295	0.286	0.344	0.530	1.947	2.593	1.959	1.032	0.559	0.390	0.342	0.891	1984
1985	0.388	0.333	0.282	0.438	1.265	2.341	2.109	1.322	0.827	0.587	0.418	0.458	0.888	1985
1986	0.328	0.272	0.412	0.480	1.035	3.350	2.458	1.747	1.000	0.817	---	0.380	---	1986
1987	0.282	0.255	0.350	0.453	1.954	2.400	1.991	---	0.991	0.471	0.308	0.233	---	1987
MEAN	0.337	0.289	0.328	0.429	1.196	2.510	2.290	1.676	0.953	0.554	0.372	0.348	0.894	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 781.474 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 14 38 N
LONG 116 54 42 W

DRAINAGE AREA, 6 880 km²
NATURAL FLOW

COLUMBIA RIVER AT NICHOLSON - STATION NO. 08NA002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1984	---	3.235 ON JUL 3	0.126 ON NOV 28	1984
1985	---	2.616 ON MAY 31	0.198 ON MAR 28	1985
1986	---	3.913 ON JUN 6 *	0.209 ON FEB 9	1986
1987	---	2.857 ON JUN 21	0.054 ON DEC 14 *	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 781.474 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT REVELSTOKE - STATION NO. 08ND002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	10.033	11.409	11.276	11.170	9.489	---	---	---	---	1912
1913	---	---	---	---	9.825	12.117	11.512	11.188	10.086	9.042	8.582	---	---	1913
1914	---	---	---	---	---	11.872	12.023	10.889	9.887	9.143	8.805	---	---	1914
1915	---	---	---	9.134	10.482	10.801	11.327	---	---	8.801	8.577	8.261	---	1915
1916	---	---	---	8.709	9.842	11.826	12.186	11.111	10.123	9.055	---	---	---	1916
1917	---	---	---	---	10.054	11.380	11.857	10.983	9.874	9.525	8.885	---	---	1917
1918	---	---	---	---	10.258	12.113	11.915	11.027	10.282	9.306	8.880	8.581	---	1918
1919	8.894	8.402	8.307	8.745	10.318	11.435	11.750	11.297	9.843	8.803	8.504	---	---	1919
1920	---	---	---	---	9.728	11.038	12.884	11.342	9.880	9.575	8.852	8.705	---	1920
1921	---	---	---	8.798	10.477	12.141	11.898	10.897	9.507	9.383	9.189	8.809	---	1921
1922	---	---	---	8.801	9.855	12.095	11.882	11.225	10.263	---	---	---	---	1922
1928	---	---	---	---	---	---	---	---	---	8.343	8.115	8.081	---	1928
1929	8.161	7.822	7.817	7.914	9.265	11.134	10.512	10.275	9.466	---	8.322	8.264	---	1929
1930	8.124	8.157	8.373	---	---	---	---	---	---	---	---	---	---	1930
1931	---	---	---	---	---	---	---	---	---	---	---	---	---	1931
1933	8.337	8.217	8.200	---	---	---	---	---	---	---	---	---	---	1933
1934	---	---	---	---	---	---	---	---	---	---	---	---	---	1934
1935	---	---	---	---	9.814	11.683	12.008	---	---	---	---	---	---	1935
1936	---	---	---	---	11.004	11.854	---	---	---	---	---	---	---	1936
1937	---	---	---	8.505	9.809	11.284	11.358	10.392	9.838	9.058	8.894	---	---	1937
1938	---	---	---	8.713	10.341	11.871	11.603	10.224	10.157	9.085	8.582	---	---	1938
1939	---	---	---	8.951	10.890	11.053	11.390	10.793	9.890	9.123	8.828	8.727	---	1939
1940	---	---	---	8.958	10.808	11.599	11.592	10.548	10.210	9.832	---	8.504	---	1940
1941	8.287	8.248	8.342	9.284	10.281	11.223	11.246	10.595	9.820	---	8.807	8.536	---	1941
1942	---	---	---	8.845	10.180	11.174	11.583	10.827	9.486	9.00[illegible]	8.486	8.249	---	1942
1943	---	---	---	---	---	10.855	11.718	10.729	9.448	9.02[illegible]	8.478	8.404	---	1943
1944	---	8.322	8.203	8.804	10.084	11.294	10.780	10.486	9.949	9.192	8.782	---	---	1944
1945	---	---	---	8.302	9.802	11.234	11.097	10.384	9.425	8.815	8.430	---	---	1945
1946	---	---	8.184	8.853	11.089	11.987	11.547	10.647	9.864	8.755	---	8.457	---	1946
1947	---	---	---	9.088	10.841	---	11.586	---	9.739	9.429	---	8.431	---	1947
1948	---	---	---	---	10.748	12.529	---	---	---	---	---	---	---	1948
1949	---	---	---	---	10.744	---	---	---	---	8.832	8.721	---	---	1949
1950	---	---	---	---	---	---	12.189	---	---	9.001	8.738	8.591	---	1950
1951	---	8.976	8.725	8.783	10.880	11.248	11.840	10.540	---	---	---	---	---	1951
1952	8.988	9.078	8.785	9.085	10.291	11.604	11.373	10.801	9.894	9.229	9.002	8.723	9.726	1952
1953	8.955	9.032	8.488	9.025	10.188	11.687	11.304	10.823	10.080	9.310	---	8.875	---	1953
1954	8.688	8.817	8.355	---	10.014	12.044	11.988	10.704	9.784	9.577	9.010	---	---	1954
1955	9.380	9.577	---	9.047	10.240	11.568	11.520	---	---	9.335	9.081	8.726	---	1955
1956	---	---	---	9.038	---	11.631	11.736	10.800	9.974	9.274	---	8.589	---	1956
1957	8.561	8.537	8.500	8.715	10.178	12.644	11.973	10.859	10.205	9.429	9.037	8.810	9.784	1957
1958	---	8.916	8.770	8.787	10.285	11.801	11.894	10.845	10.055	9.383	9.061	9.020	---	1958
1959	9.684	10.082	10.006	9.591	10.913	12.845	13.191	12.866	11.254	11.016	9.337	8.807	10.823	1959
1970	9.243	9.126	8.732	8.808	10.088	11.943	13.580	---	10.987	9.221	8.825	9.128	---	1970
1971	9.804	9.806	9.323	9.089	10.817	11.819	12.848	14.012	13.760	12.848	10.191	9.088	11.083	1971
1972	10.032	10.210	9.990	9.095	---	12.855	13.187	14.037	13.851	12.885	13.002	9.894	---	1972
1973	9.388	9.368	9.083	8.723	9.547	10.242	10.722	10.393	10.283	10.188	10.078	8.478	9.704	1973
1974	8.812	8.058	8.218	8.813	9.447	10.614	13.249	12.519	11.182	10.075	9.800	9.897	10.055	1974
1975	9.858	9.883	9.314	10.280	9.390	10.054	12.345	12.884	12.628	13.108	12.424	11.932	11.180	1975
1976	9.728	8.897	8.704	9.430	9.844	10.231	12.882	14.129	13.977	12.872	10.308	9.830	10.888	1976
1977	9.574	9.478	9.710	10.139	10.070	10.594	10.152	10.238	9.946	9.826	9.518	9.647	9.883	1977
1978	9.532	9.629	9.388	9.383	9.415	10.500	12.885	13.580	13.871	13.223	12.182	11.580	11.252	1978
1979	10.248	9.545	9.450	9.572	9.465	10.257	11.404	11.142	10.125	9.871	9.480	9.504	10.019	1979
1980	9.334	9.676	9.636	9.503	9.843	11.180	13.246	12.589	11.780	13.036	12.613	10.923	11.102	1980
1981	10.000	10.108	9.672	9.617	10.405	12.837	13.670	13.788	13.528	12.590	12.336	11.856	11.899	1981
1982	10.398	9.535	9.462	9.178	9.909	10.617	13.058	13.203	13.037	13.186	11.838	10.805	11.188	1982
1983	9.884	9.822	9.895	9.788	9.834	10.153	12.643	13.748	13.676	12.823	11.540	11.220	11.245	1983
1984	9.908	9.596	9.467	9.882	9.037	9.778	11.879	11.710	11.247	11.233	10.987	10.227	10.324	1984
1985	10.013	10.284	10.196	9.189	9.857	10.147	11.054	12.323	12.989	13.398	12.725	11.951	11.183	1985
1986	9.581	9.418	9.708	9.881	9.337	10.912	12.913	12.249	12.177	12.891	12.327	10.796	10.825	1986
1987	10.297	10.210	9.851	9.849	10.231	10.988	---	---	---	---	---	---	---	1987
MEAN	9.368	9.204	9.083	9.039	10.121	11.374	11.932	11.497	10.776	10.191	9.718	9.379	10.886	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 426.717 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 00 39 N
LONG 118 13 09 W

DRAINAGE AREA, 26 700 km²
REGULATED SINCE 1973

COLUMBIA RIVER AT REVELSTOKE - STATION NO. 08ND002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1912	---	12.695 ON JUN 28	---	1912
1913	---	13.939 ON JUN 11	---	1913
1914	---	13.305 ON JUL 14	---	1914
1915	---	11.833 ON AUG 4	---	1915
1916	---	13.305 ON JUN 20	---	1916
1917	---	12.421 ON JUL 5	---	1917
1918	---	13.335 ON JUN 24	---	1918
1919	---	12.989 ON JUN 23	---	1919
1920	---	13.426 ON JUL 16	---	1920
1921	---	12.989 ON JUN 25	---	1921
1922	---	12.617 ON JUN 5	---	1922
1928	---	---	---	1928
1929	---	11.978 ON JUN 9	7.727 ON APR 12	1929
1930	---	12.487 ON JUL 15	8.036 ON DEC 31	1930
1931	---	12.731 ON JUN 10	--	1931
1933	---	12.884 ON JUN 17	---	1933
1934	---	13.298 ON MAY 30	---	1934
1935	---	12.726 ON JUL 17	---	1935
1936	---	13.814 ON JUN 3	8.082 ON DEC 5	1936
1937	---	12.148 ON JUL 1	---	1937
1938	---	12.824 ON JUN 25	8.184 ON MAR 22	1938
1939	---	12.299 ON MAY 29	---	1939
1940	---	12.482 ON MAY 25	---	1940
1941	---	12.024 ON JUN 14	8.133 ON JAN 26	1941
1942	---	12.250 ON JUL 6	---	1942
1943	---	12.238 ON JUL 10	---	1943
1944	---	11.857 ON JUN 12	---	1944
1945	---	11.802 ON JUN 1	---	1945
1946	---	12.978 ON MAY 29	---	1946
1947	---	12.354 ON JUN 11	---	1947
1948	---	13.850 ON JUN 9	---	1948
1949	---	12.082 ON JUN 7	---	1949
1950	---	13.882 ON JUN 22	---	1950
1951	---	12.445 ON JUN 16	---	1951
1952	---	12.798 ON JUN 26	8.507 ON DEC 24	1952
1953	---	12.678 ON JUN 19	8.385 ON MAR 19	1953
1954	---	13.314 ON JUL 9	8.251 ON MAR 24	1954
1955	---	12.807 ON JUN 12	8.498 ON APR 5	1955
1956	---	12.281 ON JUL 8	8.472 ON DEC 15	1956
1957	---	13.140 ON JUN 22	8.440 ON MAR 12	1957
1958	---	13.262 ON JUN 27	8.596 ON MAR 22	1958
1959	13.704 AT 1550 PST ON JUN 23	13.673 ON JUN 23	8.720 ON DEC 30	1959
1970	14.237 AT 2054 PST ON JUL 29	14.178 ON JUL 29	8.841 ON MAR 19	1970
1971	14.195 AT 1832 PST ON SEP 1	14.182 ON AUG 3	8.768 ON DEC 8	1971
1972	14.219 AT 1030 PST ON AUG 17	14.182 ON AUG 10	8.812 ON APR 14	1972
1973	11.491 AT 0730 PST ON JUN 24	11.375 ON JUN 24	8.330 ON DEC 27	1973
1974	14.234 AT 1853 PST ON JUL 22	14.027 ON JUL 20	7.820E ON FEB 27 *	1974
1975	14.075 AT 1730 PST ON JUL 28	13.980 ON JUL 28	8.273 ON MAR 13	1975
1976	14.627E AT 0750 PST ON SEP 5 *	14.551E ON SEP 5 *	8.531 ON FEB 27	1976
1977	11.186 AT 2215 PST ON JUN 8	11.084 ON JUN 8	9.018 ON FEB 8	1977
1978	13.841 AT 0820 PST ON SEP 19	13.826 ON SEP 19	8.934 ON MAY 7	1978
1979	11.824 AT 1030 PST ON JUL 22	11.805 ON JUL 22	8.199E ON DEC 31	1979
1980	13.846 AT 1315 PST ON AUG 2	13.802 ON AUG 2	8.236E ON JAN 1	1980
1981	14.419 AT 1600 PST ON JUL 13	14.038 ON JUL 14	9.035 ON JAN 2	1981
1982	13.885 AT 0950 PST ON JUL 22	13.834 ON JUL 22	8.500 ON APR 25	1982
1983	14.322 AT 1725 PST ON JUL 19	14.068 ON JUL 19	9.020 ON FEB 14	1983
1984	13.214 AT 1708 PST ON JUL 27	13.009 ON JUL 27	8.472 ON APR 19	1984
1985	13.787 AT 0732 PST ON OCT 7	13.700 ON OCT 6	8.057 ON APR 21	1985
1986	13.324 AT 0833 PST ON JUL 18	13.243 ON JUL 18	7.822 ON JAN 19	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 426.717 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT TRAIL - STATION NO. 08NE003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	5.833	11.320	9.108	7.247	5.755	4.280	3.598	3.047	---	1913
1914	2.989	2.385	2.487	3.989	7.218	9.250	8.525	6.802	5.041	4.308	4.137	3.308	5.110	1914
1915	2.756	2.542	2.582	4.080	6.760	7.238	7.770	7.498	5.448	3.773	3.803	3.074	4.774	1915
1916	---	---	2.929	4.108	6.384	9.201	11.185	7.810	5.872	3.874	3.278	3.738	---	1916
1917	2.397	2.292	2.180	2.588	5.420	8.467	8.845	6.921	5.158	4.508	3.309	3.188	4.789	1917
1918	3.214	2.808	2.858	3.918	6.888	9.424	9.120	6.822	5.480	4.617	3.574	---	---	1918
1919	2.752	2.626	2.529	3.545	6.530	9.370	8.912	7.083	5.318	3.578	2.883	2.497	4.628	1919
1920	2.487	2.353	2.284	2.478	5.276	7.878	10.808	7.835	5.278	5.119	3.827	3.219	4.887	1920
1921	2.871	2.814	2.898	3.812	6.831	10.873	9.035	7.057	4.713	3.818	4.128	3.245	5.145	1921
1922	2.774	2.678	2.318	2.744	5.337	9.888	8.340	6.800	5.530	4.108	3.344	2.627	4.892	1922
1923	2.880	2.606	2.227	3.185	6.418	9.928	8.885	6.889	5.452	3.737	2.916	2.552	4.778	1923
1924	3.261	2.990	2.850	3.885	6.883	8.032	7.280	6.265	5.238	3.823	3.843	3.190	4.900	1924
1925	3.039	---	3.030	4.786	6.205	9.788	8.784	6.836	4.733	3.493	2.785	2.528	---	1925
1926	2.274	2.188	2.223	3.523	6.282	8.278	8.880	6.558	4.898	4.127	4.002	3.252	4.298	1926
1927	2.898	2.387	2.374	2.874	6.882	9.838	8.318	7.058	5.180	5.338	4.711	3.871	5.188	1927
1928	3.117	2.884	2.857	3.825	7.708	9.881	8.828	6.885	4.708	3.883	3.108	2.648	5.008	1928
1929	2.312	2.041	2.102	2.470	4.774	8.018	7.081	5.974	4.638	3.438	2.732	2.308	4.084	1929
1930	2.184	2.085	2.264	3.898	6.285	8.277	8.084	6.414	4.867	3.805	2.786	2.383	4.418	1930
1931	2.144	---	2.202	2.785	5.180	8.377	7.415	5.899	5.088	3.656	3.083	2.883	---	1931
1932	2.800	2.285	2.859	4.028	7.493	10.117	8.589	6.482	4.901	3.800	3.337	3.265	4.978	1932
1933	2.815	2.408	2.386	3.035	6.280	10.488	10.485	7.384	5.367	4.224	4.433	3.834	5.282	1933
1934	3.703	3.245	3.126	5.361	8.488	10.144	7.802	6.209	4.825	3.881	3.705	3.281	5.382	1934
1935	2.788	2.983	2.738	3.028	5.823	8.763	9.408	6.880	4.985	3.818	2.882	2.488	4.790	1935
1936	3.303	3.038	3.151	3.277	7.884	8.588	7.384	5.888	4.487	3.384	2.598	2.205	4.438	1936
1937	1.890	1.818	2.006	2.445	5.084	8.375	7.793	5.838	4.805	3.411	4.055	3.145	4.218	1937
1938	2.521	2.384	2.235	3.581	7.573	8.259	7.841	6.012	4.578	3.763	3.805	3.443	4.887	1938
1939														1939
1940	2.879	2.674	2.943	4.058	6.773	8.848	7.473	5.737	5.043	4.304	---	---	---	1940
1941	2.523	2.501	2.813	4.178	6.411	7.845	8.758	5.833	5.108	4.887	3.886	3.828	4.880	1941
1942	2.917	2.878	2.833	3.418	6.040	8.145	8.898	6.400	4.328	3.898	3.078	2.758	4.883	1942
1943	2.558	2.448	2.408	4.544	6.117	8.407	9.139	6.380	4.180	3.539	2.884	2.887	4.831	1943
1944	2.543	2.334	2.223	2.687	5.182	7.809	8.137	5.988	4.518	3.857	3.322	2.788	4.082	1944
1945	2.535	2.505	2.345	2.882	5.402	8.935	7.702	5.482	4.115	3.088	2.737	2.488	4.170	1945
1946	2.444	2.448	2.830	3.784	6.132	10.767	8.689	6.280	4.672	3.575	2.910	2.821	4.975	1946
1947	2.689	2.917	3.288	4.223	8.388	10.085	---	5.893	4.581	5.138	4.140	3.138	---	1947
1948	2.932	---	2.871	3.417	7.141	12.774	8.387	6.586	---	---	3.288	2.878	---	1948
1949	---	2.417	2.488	---	7.777	8.488	8.308	5.324	4.224	3.358	3.088	3.127	---	1949
1950	2.887	2.704	3.112	3.377	5.883	10.130	10.893	6.427	4.778	3.899	3.283	3.037	4.952	1950
1951	---	3.127	3.854	3.438	7.540	8.825	8.085	5.838	4.108	3.884	2.818	3.480	---	1951
1952	2.318	2.278	2.388	3.387	7.372	8.804	7.808	5.384	3.647	3.152	2.317	1.858	4.248	1952
1953	1.872	2.208	2.417	2.283	6.854	8.338	8.426	5.845	4.323	3.403	3.181	2.782	4.328	1953
1954	2.381	2.177	2.827	2.874	6.198	10.216	10.821	7.324	5.378	3.821	3.301	3.027	5.005	1954
1955	2.395	2.278	2.092	2.487	4.178	9.218	10.085	6.448	4.128	3.228	3.182	2.428	4.353	1955
1956	2.445	2.148	2.378	3.688	7.612	11.208	8.434	5.845	3.884	3.574	2.883	2.288	4.885	1956
1957	1.885	2.138	2.244	2.882	6.430	9.440	8.674	4.978	3.570	3.118	2.387	1.892	4.147	1957
1958	1.987	2.188	2.484	2.898	6.903	8.878	8.908	5.224	3.858	3.548	2.883	2.328	4.284	1958
1959	2.474	2.188	2.303	3.083	6.343	10.078	8.838	6.331	5.510	4.582	3.782	2.851	4.848	1959
1960	2.384	2.318	2.448	4.284	5.728	8.871	8.030	6.008	4.034	3.440	3.148	2.108	4.470	1960
1961	2.138	2.820	2.708	3.238	6.358	12.138	7.784	5.858	3.950	3.220	2.807	2.024	4.581	1961
1962	1.798	2.204	2.212	3.398	5.894	8.938	---	---	3.978	3.284	3.190	2.815	---	1962
1963	2.344	2.893	2.887	3.177	5.513	9.354	7.983	5.808	4.237	3.274	2.803	2.275	4.352	1963
1964	2.340	1.893	1.858	2.492	5.187	10.180	8.802	6.284	4.058	4.267	3.201	2.377	4.484	1964
1965	2.234	2.278	2.480	3.044	6.187	9.307	8.084	6.380	4.012	3.230	3.157	2.378	4.410	1965
1966	2.208	2.088	2.322	3.542	6.481	9.515	8.574	5.887	4.088	3.382	2.823	2.309	4.451	1966
1967	2.408	2.782	2.083	2.527	5.085	11.308	9.803	6.285	4.420	3.718	3.021	3.118	4.718	1967
1968	2.178	2.527	2.955	2.726	5.380	9.487	8.580	5.893	4.445	3.482	2.884	---	---	1968
1969	2.751	3.803	3.880	4.881	7.383	9.348	---	---	---	---	---	---	---	1969
MEAN	2.537	2.481	2.532	3.370	6.470	9.481	8.539	6.294	4.710	3.789	3.281	2.788	4.850	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 400.384 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 05 36 N
LONG 117 41 52 W

DRAINAGE AREA, 86 100 km²
REGULATED SINCE 1931

COLUMBIA RIVER AT TRAIL - STATION NO. 08NE003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	12.512 ON JUN 14	---	1913
1914	---	10.135 ON JUL 18	2.271 ON FEB 27	1914
1915	---	8.031 ON JUL 11	2.484 ON MAR 1	1915
1916	---	12.207 ON JUN 30	---	1916
1917	---	10.180 ON JUL 8	2.088 ON MAR 28	1917
1918	---	11.537 ON JUN 26	2.530 ON MAR 18	1918
1919	---	10.333 ON JUN 29	2.332 ON JAN 18	1919
1920	---	11.232 ON JUL 19	2.195 ON MAR 13	1920
1921	---	11.400 ON JUN 13	2.704 ON JAN 28	1921
1922	---	10.638 ON JUN 17	2.286 ON MAR 9	1922
1923	---	10.921 ON JUN 16	2.195 ON FEB 28	1923
1924	---	9.318 ON MAY 26	2.195 ON JAN 17	1924
1925	---	10.883 ON MAY 27	2.444 ON DEC 31	1925
1926	---	7.428 ON JUL 12	2.149 ON FEB 4	1926
1927	---	11.086 ON JUN 19	2.210 ON JAN 30	1927
1928	---	12.253 ON MAY 30	2.454 ON DEC 30	1928
1929	---	10.043 ON JUN 16	1.986 ON FEB 25	1929
1930	---	9.046 ON JUN 14	1.935 ON FEB 8	1930
1931	---	9.031 ON JUN 13	2.067 ON MAR 18	1931
1932	---	11.110 ON JUN 25	2.179 ON FEB 17	1932
1933	---	11.781 ON JUN 23	2.304 ON FEB 20	1933
1934	---	11.409 ON JUN 2	2.911 ON DEC 31	1934
1935	---	10.506 ON JUN 20	2.374 ON DEC 31	1935
1936	---	11.329 ON JUN 4	1.881 ON FEB 20	1936
1937	---	8.952 ON JUN 25	1.743 ON FEB 3	1937
1938	---	10.886 ON JUN 28	2.356 ON FEB 8	1938
1939	---	9.287 ON JUN 1	2.082 ON MAR 18	1939
1940	---	9.388 ON MAY 30	2.589 ON FEB 18	1940
1941	---	8.153 ON JUN 20	2.436 ON FEB 27	1941
1942	---	9.783 ON JUN 11	2.661 ON JAN 24	1942
1943	---	9.783 ON JUL 12	2.288 ON MAR 21	1943
1944	---	8.321 ON JUN 15	2.094 ON MAR 9	1944
1945	---	9.540 ON JUN 11	2.042 ON MAR 20	1945
1946	---	11.204 ON JUN 7	2.240 ON JAN 18	1946
1947	---	10.513 ON JUN 15	2.530 ON JAN 8	1947
1948	---	14.072 ON JUN 11 *	2.597 ON FEB 13	1948
1949	---	8.735 ON MAY 25	2.385 ON FEB 12	1949
1950	---	12.686 ON JUN 24	2.489 ON FEB 5	1950
1951	---	9.775 ON MAY 27	1.817 ON DEC 27	1951
1952	---	9.545 ON JUN 10	1.832 ON DEC 20	1952
1953	---	10.506 ON JUN 18	1.866 ON JAN 24	1953
1954	---	11.912 ON JUL 12	1.975 ON APR 6	1954
1955	---	11.838 ON JUN 29	1.789 ON MAR 10	1955
1956	---	12.415 ON JUN 6	1.960 ON FEB 5	1956
1957	---	10.522 ON MAY 24	1.788 ON DEC 24	1957
1958	---	11.028 ON JUN 1	1.834 ON JAN 12	1958
1959	---	11.302 ON JUN 27	1.981 ON FEB 26	1959
1960	---	9.845 ON JUL 5	1.823 ON DEC 28	1960
1961	---	13.125 ON JUN 10	1.719 ON JAN 5	1961
1962	---	9.967 ON JUN 29	1.803 ON FEB 5 *	1962
1963	---	10.113 ON JUN 23	1.740 ON FEB 4	1963
1964	---	11.430 ON JUN 19	1.831 ON MAR 30	1964
1965	---	10.071 ON JUN 21	1.875 ON JAN 2	1965
1966	---	10.253 ON JUN 12	1.902 ON JAN 30	1966
1967	---	12.480 ON JUN 24	1.814 ON MAR 22	1967
1968	---	10.083 ON JUN 14	1.804 ON JAN 29	1968
1969	---	9.964 ON JUN 29	---	1969

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 400.394 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT TWELVE MILE FERRY - STATION NO. 08ND006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	3.022	2.559	---	1944
1945	2.512	2.273	2.178	2.337	4.736	6.635	5.390	5.300	3.931	3.068	2.611	2.316	3.692	1945
1946	2.178	2.212	2.172	2.894	5.372	7.767	5.994	5.857	4.309	2.926	---	2.637	---	1946
1947	2.995	3.136	2.883	3.394	5.995	7.449	7.113	5.347	4.334	3.843	2.973	2.489	4.344	1947
MEAN	2.562	2.540	2.411	2.875	5.702	7.284	6.832	5.435	4.191	3.312	2.835	2.495	4.018	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 51 11 N
LONG 116 06 24 W

DRAINAGE AREA, 28 500 km²
NATURAL FLOW

COLUMBIA RIVER AT TWELVE MILE FERRY - STATION NO. 08ND006

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1944	---	---	---	1944
1945	---	7.419 ON MAY 31	2.106 ON MAR 18 *	1945
1946	---	---	---	1946
1947	---	8.183 ON JUN 14 *	2.393 ON DEC 17	1947

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COQUITLAM LAKE FOREBAY - STATION NO. 08MH149

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	45.918	---	43.808	45.882	---	1984
1985	42.140	41.676	38.283	42.180	45.396	49.254	51.374	48.776	45.979	45.287	45.514	41.885	44.890	1985
1986	43.951	---	46.373	47.988	---	51.879	51.212	48.706	43.479	40.388	40.388	40.917	---	1986
1987	43.592	42.416	---	41.228	44.456	49.949	50.687	49.244	43.634	---	41.978	44.982	---	1987
MEAN	43.228	42.048	43.318	43.752	44.926	50.361	51.091	48.908	44.802	43.083	44.421	43.362	44.890	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 100.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 21 20 N
LONG 122 46 40 W REGULATED

COQUITLAM LAKE FOREBAY - STATION NO. 08MH149

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1984	---	---	---	1984
1985	51.872 AT 1325 PST ON JUL 31	51.862 ON JUL 30	37.861 ON MAR 13 *	1985
1986	---	---	38.435 ON NOV 17	1986
1987	52.013 AT 0945 PST ON JUL 8 *	51.975 ON JUL 8 *	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 100.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COWICHAN LAKE NEAR LAKE COWICHAN - STATION NO. 08HA005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	1.080	1.177	1.225	0.891	0.734	0.432	0.552	0.888	1.487	1.815	---	1913
1914	2.172	1.387	1.888	1.433	---	0.888	0.487	0.286	0.277	1.349	2.028	1.278	---	1914
1915	1.287	---	1.286	1.441	0.788	0.580	0.338	0.222	0.122	0.484	1.580	2.022	---	1915
1916	1.188	1.606	1.913	1.881	1.648	1.188	0.815	0.588	0.338	0.227	1.028	1.144	1.100	1916
1917	1.130	1.211	0.835	1.278	1.524	1.243	0.736	0.402	0.295	0.841	0.895	1.854	1.018	1917
1918	2.483	2.101	1.874	1.817	0.847	0.813	0.372	0.303	0.248	0.518	1.441	1.945	1.184	1918
1919	1.883	1.888	1.355	1.824	1.388	1.107	0.709	0.395	0.233	0.173	1.074	1.887	1.100	1919
1920	1.780	1.378	0.988	0.887	0.730	0.823	0.589	0.328	0.941	1.873	1.485	2.147	1.188	1920
1921	2.078	1.814	1.481	1.095	1.248	1.182	0.815	0.474	0.688	---	---	---	---	1921

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1

1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	1.302	1.111	0.892	0.829	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	1.488	1.810	2.843	1.783	1.286	1.418	1.281	1.013	0.773	0.881	1.903	1.558	---	1972
1973	2.488	1.518	1.444	1.088	1.387	1.388	1.288	0.883	0.743	0.852	1.088	1.844	1.408	1973
1974	---	2.260	2.088	2.000	1.438	1.407	1.225	0.887	0.703	0.478	1.187	2.203	---	1974
1975	1.723	1.284	1.522	1.203	1.441	1.380	1.188	0.884	0.802	1.474	2.883	2.248	1.518	1975
1976	2.027	1.618	1.481	1.583	1.542	1.347	1.208	1.008	0.872	0.825	0.885	1.318	1.318	1976
1977	1.388	1.482	1.723	1.524	1.428	1.483	1.310	1.052	0.893	0.826	2.072	2.180	1.442	1977
1978	1.515	1.417	1.388	1.474	1.438	1.433	1.308	0.947	1.302	0.913	1.018	1.127	1.284	1978
1979	0.922	1.588	2.038	1.254	1.323	1.218	1.333	1.053	1.083	0.884	1.248	2.388	1.281	1979
1980	1.885	1.808	1.805	1.487	1.244	1.243	1.312	1.015	0.819	0.708	1.987	2.885	1.488	1980
1981	2.032	1.811	1.385	1.584	1.488	1.495	1.223	0.982	0.812	1.287	2.284	2.373	1.658	1981
1982	1.588	2.273	1.744	1.382	1.445	---	---	---	0.783	0.940	1.678	2.139	---	1982
1983	2.220	2.580	2.213	1.488	1.300	1.385	1.344	0.988	0.778	0.546	2.378	1.883	1.587	1983
1984	1.888	1.812	1.785	1.578	1.529	1.380	1.253	1.018	0.811	1.349	2.014	1.724	1.517	1984
1985	1.025	0.928	0.893	1.504	1.427	1.342	1.212	0.953	0.780	0.938	1.488	1.101	1.160	1985
1986	1.827	1.883	2.028	1.482	1.494	1.428	1.388	1.048	0.758	0.498	1.088	1.885	1.404	1986
1987	2.314	2.075	1.880	1.413	1.357	1.807	1.278	1.028	0.751	0.501	0.843	1.843	1.394	1987

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2
APPLY 180.844 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 48 28 N
LONG 124 03 37 W REGULATED SINCE 1985

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

COWICHAN LAKE NEAR LAKE COWICHAN - STATION NO. 08HA003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---		
1914	---	3.068 ON JAN 7	0.335 ON AUG 30 0.188 ON SEP 6	1913 1914
1915	---	2.361 ON DEC 9	0.085 ON SEP 30	1915
1916	---	2.280 ON MAR 13	0.188 ON OCT 25	1916
1917	---	3.002 ON DEC 31	0.274 ON SEP 21	1917
1918	---	3.505 ON JAN 4	0.183 ON OCT 1	1918
1919	---	2.855 ON DEC 27	0.137 ON OCT 28	1919
1920	---	2.556 ON DEC 5	0.259 ON AUG 25	1920
1921	---	---	0.405 ON AUG 31	1921

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1

1953	---	3.551 ON JAN 13	0.271 ON SEP 25	1953
1954	---	3.353 ON NOV 22	---	1954
1955	---	3.414 ON NOV 5	0.411 ON SEP 30	1955
1956	---	2.550 ON DEC 18	0.274 ON SEP 16	1956
1957	---	2.852 ON DEC 30	0.543 ON JUL 6	1957
1958	---	3.261 ON JAN 24	0.469 ON SEP 10	1958
1959	---	2.521 ON MAY 2	0.945 ON AUG 30	1959
1960	---	2.884 ON FEB 15	0.829 ON OCT 5	1960
1961	---	4.328 ON JAN 16	0.747 ON OCT 2	1961
1962	---	2.895 ON NOV 28	0.546 ON SEP 27	1962
1963	---	3.277 ON DEC 25	0.381 ON OCT 11	1963
1964	---	2.932 ON JAN 5	0.819 ON SEP 14	1964
1965	---	2.810 ON DEC 6	0.405 ON OCT 2	1965
1966	---	4.139 ON DEC 19	0.494 ON OCT 18	1966
1967	---	2.895 ON FEB 4	0.546 ON SEP 30	1967
1968	---	4.444 ON JAN 21	0.671 ON SEP 10	1968
1969	---	2.350 ON DEC 24	0.704 ON SEP 13	1969
1970	---	2.228 ON DEC 17	0.534 ON OCT 15	1970
1971	---	2.704 ON NOV 11	0.543 ON OCT 2	1971
1972	---	3.642 ON DEC 27	0.366 ON NOV 1	1972
1973	---	---	0.418 ON OCT 11	1973
1974	---	3.472 ON JAN 18	0.366 ON NOV 6	1974
1975	---	3.675 ON NOV 15	0.564 ON OCT 3	1975
1976	---	2.307 ON JAN 1	0.509 ON OCT 23	1976
1977	---	2.841 ON DEC 15	0.573 ON OCT 21	1977
1978	---	1.598 ON MAR 6	0.594 ON AUG 27	1978
1979	---	3.466 ON DEC 20	0.595 ON OCT 21	1979
1980	---	4.068 ON DEC 26	0.582 ON OCT 26	1980
1981	---	3.348 ON JAN 1	0.722 ON SEP 20	1981
1982	---	2.938 ON FEB 20	0.494 ON OCT 31	1982
1983	---	3.768 ON NOV 17	0.447 ON OCT 18	1983
1984	---	2.802 ON JAN 6	0.838 ON OCT 6	1984
1985	---	1.886 ON NOV 3	0.532 ON OCT 10	1985
1986	---	2.850 ON JAN 20	0.414 ON OCT 25	1986
1987	---	2.780 ON JAN 13	0.384 ON NOV 6	1987

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2
APPLY 160.944 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

CUSHEON LAKE NEAR CANGES - STATION NO. 08HA038

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	0.729	0.686	0.741	0.832	---	1976
1977	0.982	0.997	1.145	0.974	0.924	0.883	0.773	0.646	0.607	0.594	0.836	1.177	0.878	1977
1978	1.130	1.095	1.032	1.003	0.953	0.892	0.785	0.639	0.624	0.615	0.664	0.864	0.857	1978
1979	0.952	1.142	1.080	0.986	0.941	0.893	0.732	0.594	0.552	0.538	0.598	1.078	0.836	1979
1980	1.140	1.128	---	---	---	0.928	0.808	0.785	0.740	0.712	0.931	1.261	---	1980
1981	1.091	1.158	1.028	1.033	0.979	0.954	0.877	0.758	0.676	0.762	1.052	1.210	0.983	1981
1982	1.240	1.158	1.050	0.997	0.927	0.827	0.761	0.659	0.585	0.578	0.877	1.115	0.880	1982
1983	1.155	1.247	1.103	1.000	0.916	0.837	0.785	0.680	0.682	0.859	1.087	1.112	0.927	1983
1984	1.105	1.057	1.078	0.997	1.021	0.974	0.875	0.734	0.649	0.659	1.042	1.211	0.950	1984
1985	---	1.086	1.028	1.018	---	0.912	0.781	0.647	0.550	0.535	---	---	---	1985
1986	---	1.155	1.087	1.018	0.992	0.899	0.818	0.686	0.575	0.535	0.877	1.036	---	1986
1987	1.120	1.110	1.078	0.970	0.902	0.818	0.891	0.542	0.433	0.347	0.372	0.878	0.770	1987
MEAN	1.103	1.121	1.071	1.000	0.952	0.887	0.787	0.670	0.618	0.602	0.780	1.070	0.884	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 48 52 N
LONG 123 38 00 W NATURAL FLOW

CUSHEON LAKE NEAR GANGES - STATION NO. 08HA036

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	---	---	1976
1977	---	1.386 ON MAR 10	0.573 ON OCT 17	1977
1978	---	1.393 ON JAN 11	0.607 ON OCT 18	1978
1979	---	1.570 ON DEC 18	0.600 ON OCT 18	1979
1980	---	1.464 ON DEC 27	0.702 ON OCT 23	1980
1981	---	1.410 ON FEB 20	0.652 ON SEP 20	1981
1982	---	1.648 ON JAN 26	0.547 ON OCT 20	1982
1983	---	1.567 ON NOV 21	0.633 ON AUG 27	1983
1984	---	1.524 ON NOV 30	0.606 ON OCT 5	1984
1985	---	1.188 ON FEB 15	0.488 ON OCT 9	1985
1986	---	1.616 ON FEB 26 *	0.518 ON OCT 24	1986
1987	---	1.267 ON FEB 2	0.322 ON OCT 27 *	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEASE LAKE NEAR TELEGRAPH CREEK - STATION NO. 10AC001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	0.895	---	---	---	---	---	---	1944
1945	---	---	---	---	---	---	---	0.685	0.548	---	---	---	---	1945
1946	---	---	---	---	---	---	---	---	---	---	---	---	---	1946
1947	---	---	---	---	0.691	---	0.807	0.617	0.578	0.558	---	---	---	1947
1948	---	---	---	---	---	1.124	---	0.885	0.689	0.633	0.810	---	---	1948
1949	---	---	---	---	---	0.987	0.876	0.522	0.542	0.472	---	---	---	1949
1950	---	---	---	---	---	1.134	0.872	0.789	0.682	0.618	0.882	---	---	1950
1951	---	---	---	---	---	0.738	0.550	0.486	0.384	0.325	0.222	0.138	---	1951
1952	---	---	---	---	---	0.875	0.592	0.436	0.348	---	0.228	---	---	1952
1953	0.410	0.305	0.288	0.327	0.436	0.839	0.710	0.552	0.535	0.783	0.859	0.575	---	1953
1954	0.288	0.073	0.027	0.029	0.871	1.148	0.816	0.844	0.478	0.434	0.428	0.414	0.457	1954
1955	---	---	---	---	---	1.188	1.081	0.770	0.612	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	0.416	0.298	0.195	---	1956
1957	---	---	---	---	---	0.929	0.885	0.519	0.410	0.343	0.310	---	---	1957
1958	---	---	---	---	---	0.785	0.503	---	0.385	0.388	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1984	---	---	---	---	---	---	0.895	---	---	---	---	---	---	1984
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1977	0.527	0.476	0.434	0.429	0.900	1.231	0.983	0.781	0.657	0.613	0.520	0.456	0.689	1977
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
1980	0.631	0.384	0.352	0.323	0.832	0.956	0.928	1.027	0.878	0.875	0.722	0.610	0.693	1980
1981	0.536	0.494	0.436	0.424	1.044	1.517	1.053	0.878	0.882	0.702	---	---	---	1981
1982	---	---	---	---	---	1.420	---	---	---	---	---	---	---	1982
1986	---	---	---	---	---	1.171	0.948	0.651	0.854	1.013	0.882	0.821	---	1986
1987	0.567	0.523	0.471	0.448	0.787	1.317	0.987	0.758	0.706	0.773	0.687	0.544	0.718	1987
MEAN	0.486	0.373	0.335	0.330	0.787	1.086	0.804	0.671	0.585	0.604	0.528	0.452	0.634	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 58 27 35 N
LONG 130 02 12 W NATURAL FLOW

DEASE LAKE NEAR TELEGRAPH CREEK - STATION NO. 10AC001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1944	---	1.219 ON JUN 17	---	1944
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	1.803 ON JUN 1	---	1947
1948	---	1.558 ON MAY 28	---	1948
1949	---	1.341 ON MAY 27	---	1949
1950	---	0.798 ON JUN 11	---	1950
1951	---	1.187 ON MAY 19	---	1951
1952	---	---	---	1952
1953	---	1.181 ON JUN 7	0.280 ON MAR 23	1953
1954	---	1.463 ON JUN 1	0.009 ON APR 2 *	1954
1955	---	1.586 ON JUN 10	---	1955
1956	---	---	---	1956
1957	---	1.581 ON MAY 24	---	1957
1958	---	---	---	1958
1959	---	1.282 ON JUN 4	---	1959
1964	---	---	---	1964
1965	---	1.496 ON JUN 3	---	1965
1971	---	1.475 ON JUN 10	---	1971
1972	---	1.898 ON JUN 1 *	0.317 ON MAY 2	1972
1973	---	1.237 ON JUN 17	0.280 ON APR 19	1973
1974	---	1.439 ON JUN 4	0.283 ON APR 21	1974
1975	---	1.116 ON JUN 3	0.317 ON APR 12	1975
1977	---	1.335 ON JUN 4	0.389E ON APR 22	1977
1978	---	1.520 ON JUN 6	---	1978
1980	---	1.282 ON JUL 26	0.305E ON APR 28	1980
1981	---	1.852E ON MAY 28	0.418E ON MAR 28	1981
1982	---	1.885 ON JUN 5	---	1982
1986	1.318 AT 1400 PST ON JUN 9	1.287 ON JUN 10	---	1986
1987	1.480 AT 1925 PST ON JUN 7 *	1.438 ON JUN 7	0.430 ON APR 23	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEER LAKE NEAR NORTH BURNABY - STATION NO. 08MH088

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	0.749	0.872	---	0.888	---	1960
1961	0.884	1.051	0.887	---	---	---	---	---	0.749	0.900	0.898	0.982	---	1961
1962	---	0.832	0.835	0.842	---	---	---	---	0.788	0.879	0.957	0.962	---	1962
1963	0.831	0.905	0.846	0.873	---	---	---	---	---	0.872	0.955	---	---	1963
1964	1.008	0.845	0.905	---	---	---	---	---	---	---	---	---	---	1964
MEAN	0.940	0.908	0.889	0.858	---	---	---	---	0.755	0.881	0.943	0.951	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 14 10 N
LONG 122 57 55 W NATURAL FLOW

DUCK LAKE NEAR SIRDAR - STATION NO. 08NN107

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	---	532.318	---	---	531.894	531.828	531.837	---	---	532.543	---	---	---	1952
1953	---	531.867	531.417	---	---	531.974	532.065	---	532.545	532.548	532.574	532.390	---	1953
1954	---	531.893	531.385	531.247	---	532.289	---	532.384	531.994	532.038	532.018	531.995	---	1954
1955	531.908	531.578	531.168	531.210	531.330	531.895	532.283	532.102	531.919	532.082	532.058	532.018	531.788	1955
1956	531.983	531.555	531.351	---	532.171	532.770	532.807	532.286	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
MEAN	531.936	531.740	531.333	531.228	531.718	532.151	532.243	532.245	532.153	532.323	532.216	532.134	531.788	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 15 31 N
LONG 116 38 46 W REGULATED SINCE 1951

DUCK LAKE NEAR SIRDAR - STATION NO. 08NN107

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	---	---	1951
1952	---	932.720 ON OCT 28	---	1952
1953	---	932.682 ON SEP 28	---	1953
1954	---	932.890 ON OCT 17	931.148 ON APR 18	1954
		932.804 ON JUL 18	931.202 ON APR 18	
1955	---			1955
1956	---	932.307 ON JUL 17	931.029 ON MAR 28	1956
1957	---	933.073 ON JUN 28 *	931.175 ON MAR 15	1957
		---	931.208 ON APR 17	
1965	---			1965
		932.144 ON AUG 5	---	
1972	---			1972
1973	---	932.077 ON OCT 26	931.093 ON MAY 6	1973
1974	---	932.052 ON NOV 17	931.060 ON APR 13	1974
		932.223 ON AUG 30	931.483 ON APR 13	
1977	---			1977
1978	---	931.989 ON NOV 9	930.840 ON APR 11 *	1978
		932.114 ON OCT 11	---	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUNCAN LAKE AT HOWSER - STATION NO. 08NN110

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	0.894	0.829	0.883	1.431	3.008	2.180	2.481	2.611	1.579	1.149	1.088	0.910	1.508	1915
1916	0.785	0.785	0.884	1.132	1.780	2.795	3.104	2.306	1.626	1.148	0.974	0.827	1.530	1916
1917	0.756	0.728	0.878	0.792	1.828	2.572	2.978	2.271	1.725	1.430	1.081	1.009	1.494	1917
1918	0.883	0.848	0.812	1.235	1.992	3.088	3.830	2.255	1.807	1.483	1.059	0.938	1.822	1918
1919	---	---	---	1.082	2.108	2.883	2.882	2.438	1.700	1.089	0.890	0.795	---	1919
1934	---	---	---	---	---	2.882	2.588	2.119	1.578	1.174	1.214	1.022	---	1934
1935	---	---	0.882	0.997	1.888	2.991	2.884	2.140	---	1.203	1.042	---	---	1935
1936	0.861	0.744	---	1.220	2.511	3.018	2.841	1.879	1.428	1.145	0.881	0.820	---	1936
1937	0.744	0.712	0.721	0.882	1.784	2.857	2.888	1.974	1.703	1.318	1.381	1.024	1.450	1937
1938	0.841	0.847	0.888	1.203	2.178	3.058	2.829	1.788	1.772	1.315	1.043	0.888	1.851	1938
1939	0.883	0.787	0.792	1.255	2.478	2.484	2.888	2.187	1.887	1.532	1.314	1.189	1.897	1939
1940	0.878	0.813	0.850	1.301	2.300	2.741	2.512	2.052	1.848	1.485	1.118	0.972	1.800	1940
1941	0.812	0.885	0.881	1.486	2.071	2.588	2.381	1.884	1.871	1.535	1.239	1.128	1.874	1941
1942	0.843	0.857	---	1.174	2.024	2.457	2.728	2.118	1.481	1.231	0.997	0.928	---	1942
1943	0.848	0.820	---	1.404	1.748	2.338	2.897	2.085	1.482	1.278	0.893	0.892	---	1943
1944	0.835	0.787	0.780	1.023	1.898	2.488	2.088	2.024	1.847	1.408	1.193	0.944	1.427	1944
1945	0.880	0.801	0.788	0.885	1.852	2.848	2.442	1.904	1.430	1.081	0.978	0.847	1.378	1945
1946	0.818	0.778	0.820	1.172	2.624	3.087	2.787	2.135	1.851	1.140	0.850	0.817	1.578	1946
1947	0.818	0.818	0.859	1.294	2.442	2.908	2.808	1.932	1.588	1.894	1.237	1.023	1.815	1947
1948	0.918	0.858	0.834	1.038	2.282	3.257	2.318	2.105	1.870	1.188	0.888	0.855	1.818	1948
1949	0.783	0.758	0.782	1.114	2.348	2.380	2.102	1.883	1.478	1.118	1.083	1.005	1.402	1949
1950	0.848	0.787	0.800	0.938	1.847	2.881	3.041	2.224	1.887	1.280	1.128	0.986	1.534	1950
1951	---	---	0.822	1.174	2.340	2.875	3.181	2.131	1.487	1.387	1.047	0.843	---	1951
1952	---	0.825	---	1.121	2.244	2.784	2.588	2.044	1.428	1.188	0.887	0.748	---	1952
1953	0.778	0.823	0.748	0.878	---	2.787	2.878	2.215	1.870	1.382	1.232	1.086	---	1953
1954	---	0.881	0.873	0.937	2.085	2.880	3.437	2.524	1.918	1.308	1.181	1.128	---	1954
1955	---	---	0.880	---	1.884	3.080	3.203	2.281	1.879	---	---	---	---	1955
1956	---	0.888	0.903	1.330	2.377	3.083	2.783	---	---	1.483	1.181	1.048	---	1956
1957	0.930	0.884	0.882	1.088	2.832	2.829	2.382	1.838	1.812	1.313	1.084	0.857	1.547	1957
1958	0.883	0.873	0.819	1.147	2.883	3.102	2.882	2.132	1.833	1.471	1.180	1.020	1.828	1958
1959	0.952	0.896	0.881	1.188	2.089	3.078	3.078	2.200	1.988	1.847	1.317	1.071	1.888	1959
1960	0.914	0.886	0.888	1.381	1.837	2.838	2.878	2.095	1.750	1.407	1.213	0.881	1.587	1960
1961	0.837	0.835	0.810	1.142	2.282	3.872	2.832	2.217	1.818	1.247	1.120	0.920	1.822	1961
1962	0.808	0.881	0.785	1.330	1.878	2.888	2.850	2.244	1.887	1.422	1.283	1.103	1.880	1962
1963	0.878	0.887	0.842	1.283	2.080	2.872	2.848	2.178	1.811	1.388	1.154	1.032	1.830	1963
1964	0.911	0.838	0.780	0.882	1.850	3.118	3.111	2.242	1.882	1.584	1.287	1.089	1.811	1964
1965	1.005	0.995	1.023	1.434	2.024	2.880	2.701	2.408	1.437	1.401	1.327	1.093	1.848	1965
1966	0.898	0.928	0.890	1.321	2.184	3.813	3.848	2.178	1.840	1.281	1.104	1.020	1.729	1966
1967	0.847	0.918	0.887	1.082	---	---	---	---	---	---	---	---	---	1967
MEAN	0.884	0.845	0.847	1.158	2.111	2.848	2.747	2.144	1.834	1.330	1.117	0.975	1.583	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 845.592 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 18 15 N
LONG 116 58 20 W

NATURAL FLOW

DUNCAN LAKE AT HOWSER - STATION NO. 08NH110

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	---	---	---	1915
1916	---	2.761 ON AUG 4	0.788 ON MAR 7	1916
1917	---	4.184 ON JUN 20	0.780 ON FEB 14	1917
1918	---	3.335 ON JUL 20	0.884 ON MAR 24	1918
1919	---	4.346 ON JUN 15	0.774 ON MAR 15	1919
		3.818 ON JUN 23	---	
1934	---	4.184 ON MAY 31	---	1934
1935	---	3.514 ON JUL 18	---	1935
1936	---	4.407 ON JUN 1 *	0.722 ON FEB 21	1936
1937	---	2.888 ON JUL 2	0.704 ON FEB 14	1937
1938	---	3.737 ON JUN 24	0.811 ON DEC 23	1938
1939	---	3.405 ON MAY 30	0.753 ON MAR 19	1939
1940	---	3.353 ON MAY 26	0.887 ON FEB 28	1940
1941	---	2.886 ON JUN 15	0.841 ON FEB 25	1941
1942	---	3.533 ON JUL 9	0.594 ON FEB 21 *	1942
1943	---	3.383 ON JUL 10	0.774 ON MAR 9	1943
1944	---	2.789 ON JUN 13	0.753 ON MAR 20	1944
1945	---	3.075 ON JUN 2	0.750 ON MAR 5	1945
1946	---	3.722 ON MAY 29	0.771 ON FEB 12	1946
1947	---	3.281 ON JUN 3	0.774 ON FEB 10	1947
1948	---	4.116 ON JUN 10	0.805 ON DEC 28	1948
1949	---	3.158 ON MAY 15	0.744 ON MAR 17	1949
1950	---	4.011 ON JUN 22	0.786 ON MAR 13	1950
1951	---	3.608 ON JUL 9	---	1951
1952	---	3.371 ON JUN 7	0.895 ON MAR 22	1952
1953	---	3.865 ON JUL 15	0.704 ON JAN 3	1953
1954	---	3.865 ON JUL 9	0.811 ON JAN 20	1954
1955	---	4.334 ON JUN 25	0.786 ON MAR 31	1955
1956	---	3.885 ON JUN 5	0.855 ON FEB 3	1956
1957	---	3.388 ON JUN 7	0.838 ON FEB 22	1957
1958	---	3.594 ON MAY 26	0.850 ON FEB 15	1958
1959	---	3.612 ON JUN 23	0.844 ON MAR 17	1959
1960	---	3.478 ON JUN 5	0.783 ON MAR 2	1960
1961	---	4.170 ON JUN 8	0.858 ON DEC 13	1961
1962	---	3.554 ON JUN 27	0.825 ON JAN 24	1962
1963	---	3.508 ON JUN 20	0.872 ON FEB 5	1963
1964	---	3.883 ON JUL 10	0.771 ON MAR 27	1964
1965	---	3.628 ON JUN 14	0.888 ON JAN 20	1965
1966	---	4.255 ON JUN 5	0.850 ON MAR 5	1966
1967	---	---	0.832 ON MAR 14	1967

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 545.592 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUNCAN RESERVOIR AT DUNCAN DAM - STATION NO. 08NH127

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	548.881	580.842	573.275	576.680	576.587	573.024	571.395	582.290	---	1957
1958	582.855	581.372	580.848	549.827	550.808	582.824	574.722	576.834	576.682	576.863	576.845	572.634	584.522	1958
1959	584.335	579.188	583.850	581.026	555.778	588.812	576.502	576.855	573.750	572.815	572.556	589.335	585.281	1959
1960	582.045	584.405	548.848	550.478	552.993	584.880	574.885	576.704	576.101	573.311	589.804	584.785	584.308	1960
1961	588.848	585.122	550.881	550.907	583.787	585.088	573.982	576.728	576.874	576.700	575.617	571.808	585.542	1961
1962	585.898	585.868	550.441	550.181	583.488	588.532	574.955	576.725	576.892	576.898	576.889	573.495	585.840	1962
1963	587.488	586.230	548.891	549.287	583.428	582.447	589.783	570.891	565.130	561.[illegible]5	580.187	589.382	580.570	1963
1964	589.855	585.867	552.091	552.525	584.838	583.838	575.128	576.872	576.871	576.862	576.878	573.313	586.223	1964
1965	585.742	587.790	550.328	547.280	550.857	580.827	572.081	576.728	576.725	576.309	576.152	573.782	585.439	1965
1966	585.533	587.290	550.886	551.528	586.582	585.382	575.051	576.573	576.889	572.887	587.087	582.886	584.927	1966
1967	581.208	586.849	550.458	548.203	554.284	582.924	571.217	576.305	573.588	570.435	588.883	584.983	583.459	1967
1968	585.210	587.766	547.118	548.541	554.815	584.273	574.881	576.885	576.851	575.525	571.523	585.649	583.418	1968
1969	589.884	586.107	555.085	554.018	587.700	588.507	574.929	576.884	572.929	568.177	588.085	586.987	584.807	1969
1970	581.775	587.347	554.853	555.103	583.350	573.824	575.670	576.805	573.835	572.888	574.004	571.158	587.808	1970
1971	585.518	587.013	584.781	555.832	580.512	570.061	575.181	575.878	576.440	574.888	574.897	571.238	587.813	1971
1972	585.221	586.401	553.128	551.372	551.811	581.726	574.743	575.874	576.885	576.883	576.408	572.248	585.176	1972
1973	585.501	587.452	584.038	553.289	583.635	584.787	574.242	575.881	576.886	575.476	575.184	571.085	586.861	1973
1974	581.523	584.434	549.921	550.547	582.791	580.743	572.807	575.883	576.881	576.871	576.350	587.883	584.717	1974
1975	580.381	583.582	549.780	551.430	555.522	587.181	574.187	574.135	570.715	571.188	572.889	570.951	584.474	1975
1976	584.529	585.781	552.247	551.639	582.313	586.388	575.614	575.678	576.088	576.748	576.333	572.939	586.507	1976
1977	583.871	584.836	553.976	555.811	583.227	572.695	576.845	576.875	574.848	574.160	573.170	586.772	587.278	1977
MEAN	582.388	585.768	551.887	551.488	554.921	585.439	574.402	576.248	575.074	573.729	572.814	588.838	585.387	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 15 20 N
LONG 118 58 51 W

REGULATED

DUNCAN RESERVOIR AT DUNCAN DAM - STATION NO. 08NH127

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1957	---	576.778 ON SEP 22	---	1957
1958	576.746 AT 0830 PST ON AUG 5	576.724 ON AUG 5	548.451 ON APR 18	1958
1959	576.755 AT 0940 PST ON JUL 25	576.730 ON JUL 25	550.880 ON MAR 21	1959
1970	576.776 AT 0034 PST ON JUL 28	576.751 ON AUG 23	549.237 ON MAR 12	1970
1971	576.843 AT 0820 PST ON AUG 3	576.831 ON AUG 3	550.700 ON FEB 28	1971
1972	576.840 AT 0810 PST ON AUG 8	576.831 ON AUG 9	550.130 ON APR 24	1972
1973	572.000 AT 0815 PST ON AUG 12	571.989 ON AUG 12	547.823E ON MAR 11	1973
1974	576.837 AT 0750 PST ON JUL 21	576.825 ON JUL 21	551.841 ON MAR 13	1974
1975	576.818 AT 0807 PST ON AUG 22	576.788 ON AUG 17	547.000A ON MAR 31	1975
1976	576.888 AT 1540 PST ON SEP 8 *	576.885 ON SEP 8 *	550.893 ON MAR 4	1976
1977	576.788 AT 1329 PST ON AUG 24	576.781 ON AUG 24	548.758A ON MAR 30 *	1977
1978	576.752 AT 1320 PST ON SEP 1	576.740 ON SEP 1	548.828A ON MAR 3	1978
1979	576.743 AT 0308 PST ON AUG 1	576.728 ON AUG 1	553.475 ON MAR 31	1979
1980	576.758 AT 2100 PST ON JUL 22	576.735 ON JUL 23	554.380 ON APR 20	1980
1981	576.822 AT 0755 PST ON JUL 20	576.816 ON JUL 20	554.583 ON MAR 12	1981
1982	576.871 AT 1234 PST ON SEP 10	576.841 ON SEP 10	551.076 ON APR 28	1982
1983	576.743 AT 1058 PST ON AUG 2	576.716 ON AUG 12	552.438 ON MAY 10	1983
1984	576.983 AT 1810 PST ON AUG 27	576.883 ON AUG 27	549.856 ON APR 7	1984
1985	575.132 AT 1138 PST ON AUG 8	575.108 ON AUG 8	548.476 ON MAR 3	1985
1986	576.728 AT 2059 PST ON AUG 29	576.718 ON NOV 28	550.923 ON APR 21	1986
1987	576.752 AT 0810 PST ON SEP 2	576.746 ON SEP 2	553.294 ON FEB 20	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELK RIVER AT ELKO - STATION NO. 08NK001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	0.563	---	0.704	1.699	3.311	3.275	2.089	1.152	1.083	0.882	---	0.885	---	1946
1947	0.613	0.686	0.799	1.842	3.381	2.726	1.738	1.134	1.013	1.602	1.135	0.823	1.443	1947
1948	0.642	0.583	0.559	1.278	3.468	3.565	1.800	1.308	---	0.883	0.473	0.352	---	1948
1949	0.340	---	0.451	1.230	2.894	1.982	1.048	0.719	0.971	0.503	---	---	---	1949
1950	---	---	0.459	0.986	2.483	3.578	2.186	1.010	0.854	0.873	0.845	0.859	---	1950
1951	---	---	---	1.403	3.587	3.145	2.585	1.225	---	1.381	0.788	---	---	1951
1952	---	---	0.382	1.884	2.887	2.368	1.517	0.908	0.851	---	---	---	---	1952
1953	---	0.434	---	---	2.412	3.585	---	---	0.838	0.533	0.487	---	---	1953
1954	---	---	0.371	0.817	3.201	3.756	---	1.322	0.987	0.775	0.707	0.455	---	1954
1955	---	---	---	---	2.029	3.431	2.105	0.939	0.804	0.881	0.814	---	---	1955
1956	---	---	---	1.359	3.319	3.578	2.181	1.113	0.736	0.873	---	---	---	1956
1957	---	---	---	0.887	3.211	2.383	1.181	0.757	0.553	0.475	---	---	---	1957
1958	---	---	0.345	0.815	2.903	2.035	1.389	0.757	0.602	---	0.458	---	---	1958
1959	---	---	0.277	1.267	2.875	3.786	2.033	1.081	1.281	1.084	0.843	0.898	---	1959
1960	---	---	---	1.361	2.058	2.945	1.634	0.904	0.813	0.497	0.434	---	---	1960
1961	---	0.460	---	0.972	2.958	3.888	1.446	0.884	0.750	0.802	---	0.480	---	1961
1962	---	---	---	1.436	2.238	2.880	1.316	0.827	0.581	0.461	0.883	---	---	1962
1963	---	---	0.429	0.802	2.285	2.803	2.288	0.944	0.888	0.590	---	0.438	---	1963
1964	---	---	0.228	0.800	2.514	3.804	1.930	0.895	---	0.774	0.595	---	---	1964
1965	---	0.462	0.363	1.118	2.415	3.288	1.838	1.078	---	---	---	---	---	1965
MEAN	0.540	0.523	0.447	1.185	2.788	3.119	1.802	1.007	0.748	0.786	0.682	0.692	1.443	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 16 50 N
LONG 115 05 55 W

DRAINAGE AREA, 3 550 km²
REGULATED

ELK RIVER AT ELKO - STATION NO. 08NK001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	4.813 ON MAY 11 *	0.383 ON FEB 1 *	1948
1949	---	---	---	1949
1950	---	---	---	1950
1951	---	---	---	1951
1952	---	---	---	1952
1953	---	---	---	1953
1954	---	---	---	1954
1955	---	---	---	1955
1956	---	---	---	1956
1957	---	---	---	1957
1958	---	---	---	1958
1959	---	---	---	1959
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELLISON LAKE NEAR WINFIELD - STATION NO. 08NM087

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	1.347	1.402	1.382	1.356	1.335	1.292	1.134	0.988	0.886	0.851	0.854	---	---	1970
1971	0.898	1.113	1.188	1.252	1.505	1.668	1.625	1.503	1.471	1.475	---	---	---	1971
1972	1.520	1.543	1.727	2.177	2.220	2.448	1.970	1.585	1.552	1.520	1.534	1.542	1.778	1972
1973	---	1.531	1.644	1.823	1.829	1.611	1.543	1.502	1.539	1.524	1.578	---	---	1973
1974	---	---	---	2.331	2.585	2.541	1.766	---	1.547	1.555	1.588	1.688	---	1974
1975	---	---	---	1.716	2.085	2.411	1.745	1.647	1.583	1.584	1.678	1.705	---	1975
1976	1.744	1.752	1.823	1.850	2.316	2.143	1.784	2.067	2.163	1.957	2.109	2.208	1.884	1976
1977	---	---	1.868	2.185	2.391	1.816	1.589	1.559	1.552	1.736	1.639	1.962	---	1977
1978	1.930	1.710	1.679	1.770	2.257	2.038	1.622	1.558	1.742	1.855	1.780	1.701	1.802	1978
1979	1.658	1.774	---	---	---	1.880	1.803	1.488	1.536	1.820	1.724	1.835	---	1979
1980	1.905	1.957	---	---	---	---	---	---	---	---	---	---	---	1980
MEAN	1.585	1.610	1.618	1.785	1.981	1.827	1.607	1.486	1.519	1.534	1.584	1.738	1.858	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 423.898 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 59 05 N
LONG 119 23 47 W REGULATED

ELLISON LAKE NEAR WINFIELD - STATION NO. 08NM087

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	1.527 AT 1200 PST ON JUN 27	1.524 ON JUN 27	---	1968
1969	2.989 AT 1737 PST ON MAY 16	2.956 ON MAY 16	---	1969
1970	1.408 AT 0700 PST ON FEB 17	1.408 ON FEB 18	0.841 ON OCT 20 *	1970
1971	1.756 AT 1650 PST ON JUN 28	1.747 ON JUN 27	0.957 ON JAN 1	1971
1972	2.758 AT 1105 PST ON JUN 1	2.755 ON JUN 1	1.500 ON JAN 10	1972
1973	2.184 AT 1045 PST ON APR 27	2.158 ON APR 27	1.494 ON AUG 15	1973
1974	3.148 AT 1126 PST ON MAY 28 *	3.142 ON MAY 28 *	1.539 ON SEP 8	1974
1975	2.859 AT 1810 PST ON JUN 5	2.850 ON JUN 5	1.515 ON AUG 22	1975
1976	2.678 AT 0237 PST ON MAY 21	2.675 ON MAY 20	1.685 ON JUL 25	1976
1977	2.597 AT 1838 PST ON MAY 7	2.594 ON MAY 7	1.536 ON AUG 22	1977
1978	2.600 AT 1030 PST ON MAY 28	2.597 ON MAY 28	1.527 ON AUG 14	1978
1979	2.500 AT 2033 PST ON MAY 21	2.499 ON MAY 22	1.418 ON AUG 15	1979
1980	---	---	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 423.898 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ENOS LAKE NEAR NANOOSE BAY - STATION NO. 08HB031

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	2.193	2.089	2.034	1.842	1.789	1.736	1.564	1.640	1.683	---	1976
1977	1.981	2.221	2.325	2.189	2.053	1.919	1.708	1.415	1.268	1.175	1.358	2.195	1.814	1977
1978	---	2.271	2.222	2.181	2.072	1.800	1.472	1.131	1.041	0.922	0.880	1.186	---	1978
MEAN	1.981	2.248	2.274	2.181	2.085	1.918	1.707	1.450	1.349	1.255	1.283	1.688	1.814	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 17 13 N
LONG 124 09 32 W REGULATED

ENOS LAKE NEAR HANCOCK BAY - STATION NO. 08HB031

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1963	---	2.451 ON DEC 28	0.640 ON MAR 8 *	1963
1964	---	2.371 ON JAN 2	0.875 ON FEB 25	1964
1965	---	---	---	1965
1966	---	2.581 ON FEB 5	1.917 ON OCT 5	1966
1967	---	2.527 ON JAN 7	0.905 ON OCT 16	1967
1968	---	2.515 ON DEC 24	1.812 ON SEP 25	1968
1969	---	2.597 ON JAN 16 *	1.785 ON AUG 10	1969
1970	---	2.621 ON DEC 29	1.582 ON SEP 14	1970
1971	---	2.362 ON DEC 17	1.515 ON OCT 15	1971
1972	---	2.433 ON MAR 12	1.542 ON OCT 15	1972
1973	---	2.446 ON FEB 28	1.383 ON OCT 25	1973
1974	---	2.481 ON DEC 15	1.298 ON OCT 5	1974
1975	---	2.489 ON DEC 27	1.282 ON OCT 30	1975
1976	---	---	---	1976
1977	2.493 AT 1350 PST ON DEC 15	2.432A ON JAN 28	1.250 ON OCT 2	1977
1978	2.536 AT 1831 PST ON JAN 10 *	2.490 ON DEC 15	1.628 ON NOV 14	1978
		2.527 ON JAN 10	1.149 ON OCT 20	
			0.880 ON NOV 17	

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FANTAIL LAKE NEAR ATLIN - STATION NO. 09AA016

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	1.598	1.507	0.992	---	---	---	1957
1958	---	---	---	---	---	1.890	1.782	1.581	0.961	---	---	---	---	1958
1959	---	---	---	---	---	1.697	1.835	1.455	0.941	---	---	---	---	1959
1960	---	---	---	---	---	1.458	1.880	1.807	1.195	0.787	---	---	---	1960
1961	---	---	---	---	---	1.598	1.824	1.767	1.280	0.899	---	---	---	1961
1962	---	---	---	---	---	1.430	1.670	1.831	1.311	---	---	---	---	1962
1963	---	---	---	---	---	1.358	1.722	1.674	1.470	1.086	---	---	---	1963
1964	---	---	---	---	---	1.743	1.845	1.515	1.067	---	---	---	---	1964
1965	---	---	---	---	---	1.280	1.703	1.562	1.328	0.835	---	---	---	1965
1966	---	---	---	---	---	1.493	1.768	1.538	1.244	0.951	---	---	---	1966
1967	---	---	---	---	---	1.615	1.829	1.590	1.502	0.848	---	---	---	1967
1968	---	---	---	---	---	1.408	1.886	1.525	1.213	---	---	---	---	1968
1969	---	---	---	---	---	1.734	1.887	1.582	1.151	---	---	---	---	1969
1970	---	---	---	---	---	1.434	1.428	1.403	1.108	0.937	---	---	---	1970
1971	---	---	---	---	0.512	1.499	1.768	1.583	1.148	0.701	---	---	---	1971
1972	---	---	---	---	---	1.455	1.616	1.619	1.172	0.749	---	---	---	1972
1973	---	---	---	---	---	1.344	1.611	1.445	0.952	0.589	---	---	---	1973
1974	---	---	---	---	---	1.397	1.493	1.543	1.434	0.952	---	---	---	1974
1975	---	---	---	---	---	1.349	1.789	1.425	1.388	0.983	---	---	---	1975
1976	---	---	---	---	---	1.458	1.807	1.545	1.133	0.859	0.704	---	---	1976
1977	---	---	---	---	---	1.548	1.899	1.719	1.197	0.808	---	---	---	1977
1978	---	0.331	0.389	---	0.807	1.841	---	---	1.171	1.021	0.885	0.492	---	1978
1980	---	---	---	---	---	---	1.732	1.880	1.328	1.048	0.807	---	---	1979
1981	---	---	---	---	---	1.847	1.702	1.504	1.089	1.218	0.760	---	---	1980
1982	---	---	0.337	---	---	---	1.705	1.683	1.427	---	---	---	---	1981
1983	---	---	---	---	---	1.853	1.841	---	---	---	---	---	---	1982
1984	---	---	---	---	---	---	1.583	1.683	1.132	---	0.871	0.445	---	1983
1985	---	---	---	---	---	1.385	1.416	1.536	1.032	0.813	---	---	---	1984
1986	---	---	---	---	---	---	---	1.485	---	---	---	---	---	1985
1987	---	---	---	---	0.762	1.488	1.787	1.486	1.082	---	---	---	---	1986
MEAN	---	0.331	0.318	---	0.687	1.481	1.859	1.562	1.214	0.905	0.948	0.474	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 59 35 40 N
LONG 134 23 26 W

NATURAL FLOW

PANTAIL LAKE NEAR ATLIN - STATION NO. 08AA016

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1957	1.942 AT 0730 PST ON OCT 1	1.905 ON OCT 1	---	1957
1958	1.832 AT 0300 PST ON JUL 19	1.895 ON JUL 19	---	1958
1959	2.057 AT 1500 PST ON JUN 17	2.050 ON JUN 17	---	1959
1960	1.984 AT 2100 PST ON JUL 31	1.972 ON JUL 31	---	1960
1961	---	2.408 ON AUG 15	---	1961
1962	1.852 AT 0400 PST ON AUG 1	1.853 ON JUL 31	---	1962
1963	2.012 AT 2350 PST ON JUL 6	1.980 ON JUL 6	---	1963
1964	2.118 AT 1500 PST ON JUN 11	2.108 ON JUN 11	---	1964
1965	1.920 AT 1400 PST ON JUL 15	1.911 ON JUL 15	---	1965
1966	1.914 AT 1745 PST ON JUL 20	1.899 ON JUL 21	---	1966
1967	2.852 AT 1030 PST ON SEP 15 *	2.591 ON SEP 15 *	---	1967
1968	1.780 AT 1030 PST ON JUL 4	1.774 ON JUL 4	---	1968
1969	2.173 AT 0800 PST ON JUN 18	2.164 ON JUN 17	---	1969
1970	1.716 AT 1346 PST ON AUG 2	1.707 ON AUG 2	---	1970
1971	2.046 AT 0830 PST ON AUG 3	2.030 ON JUL 18	---	1971
1972	1.801 AT 0732 PST ON JUN 18	1.792 ON JUN 18	---	1972
1973	1.747 AT 0613 PST ON JUL 25	1.737 ON JUL 25	---	1973
1974	1.747 AT 1317 PST ON SEP 15	1.740 ON SEP 15	---	1974
1975	2.170 AT 0115 PST ON JUL 5	2.143 ON JUL 4	---	1975
1976	1.858 AT 1410 PST ON JUN 30	1.850 ON JUN 30	---	1976
1977	1.899 AT 0743 PST ON JUL 14	1.890 ON JUL 14	---	1977
1978	---	---	0.305A ON MAR 2 *	1978
1979	1.939 AT 0840 PST ON JUL 21	1.921 ON JUL 21	---	1979
1980	2.078 AT 1022 PST ON JUN 8	2.070 ON JUN 8	---	1980
1981	2.215 AT 2040 PST ON SEP 8	2.158 ON SEP 8	---	1981
1982	1.838 AT 2255 PST ON JUL 31	1.827 ON JUN 29	---	1982
1983	---	---	---	1983
1984	1.780 AT 0505 PST ON AUG 8	1.768 ON AUG 8	---	1984
1985	1.882 AT 1106 PST ON JUL 21	1.853 ON JUL 21	---	1985
1986	1.954 AT 1013 PST ON JUL 21	1.944 ON JUL 21	---	1986
1987	1.958 AT 1439 PST ON JUL 2	1.942 ON JUL 2	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FISH LAKE AT THE OUTLET - STATION NO. 08NM215

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	3.500	3.537	---	---	---	---	---	---	1976
MEAN	---	---	---	---	---	3.500	3.537	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 1283.088 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 48 18 N
LONG 119 11 34 W

REGULATED

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

FRANCOIS LAKE AT FRANCOIS LAKE - STATION NO. 08JB011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	2.403	2.745	2.484	2.159	1.974	---	1.804	1.735	---	1974
1975	1.672	1.646	1.657	1.853	1.913	2.241	2.190	2.049	1.941	1.848	1.901	1.933	1.888	1975
1976	1.921	1.901	---	1.828	2.920	---	2.840	2.469	---	2.082	2.078	2.084	---	1976
1977	2.015	1.973	1.818	2.068	2.715	2.525	2.292	2.112	1.988	1.892	1.854	1.811	2.095	1977
1978	1.770	1.754	1.725	1.782	2.244	2.501	2.328	2.106	1.977	1.889	1.888	1.885	1.984	1978
1979	1.812	1.807	1.780	1.794	2.499	2.647	2.384	2.124	1.943	1.820	1.727	1.855	2.001	1979
1980	1.627	1.618	1.636	1.650	1.925	2.108	2.071	1.956	1.881	1.833	1.847	1.851	1.835	1980
1981	1.919	1.875	1.830	1.828	2.248	2.581	2.319	2.082	1.912	1.812	1.805	1.785	1.997	1981
1982	1.716	1.744	1.752	1.727	2.026	2.592	2.410	2.165	2.012	1.891	1.809	1.717	1.955	1982
1983	1.681	1.675	1.645	1.647	1.989	2.175	2.232	2.180	1.977	1.889	1.780	1.714	1.881	1983
1984	1.708	1.709	1.705	1.789	2.108	2.287	2.203	2.041	1.935	1.877	1.820	1.773	1.913	1984
1985	1.744	1.735	1.734	1.748	2.107	2.495	2.302	2.085	1.921	1.792	1.725	1.814	1.918	1985
1986	1.810	1.815	1.861	1.879	1.826	2.308	2.322	2.101	1.919	1.844	1.773	1.727	1.887	1986
1987	1.674	1.678	1.678	1.738	2.212	2.418	2.217	2.057	1.906	1.818	1.780	1.780	1.915	1987
MEAN	1.780	1.748	1.727	1.770	2.222	2.431	2.328	2.120	1.944	1.887	1.829	1.788	1.938	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 03 05 N
LONG 125 45 18 W

NATURAL FLOW

FRANCOIS LAKE AT FRANCOIS LAKE - STATION NO. 08JB011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	2.795 ON JUN 9	---	1974
1975	---	2.274 ON JUN 19	1.828 ON FEB 15	1975
1976	---	3.210 ON JUN 22 *	1.853 ON APR 9	1976
1977	---	2.789 ON MAY 17	1.783 ON DEC 27	1977
1978	---	2.533 ON JUN 18	1.716 ON MAR 13	1978
1979	---	2.737E ON MAY 27	1.843 ON DEC 31	1979
1980	---	2.128 ON JUN 18	1.800 ON FEB 9	1980
1981	---	2.818 ON JUN 5	1.716 ON DEC 31	1981
1982	---	2.649 ON JUN 13	1.700 ON DEC 14	1982
1983	---	2.380 ON JUL 25	1.627 ON APR 3	1983
1984	---	2.307 ON JUN 13	1.665 ON JAN 1	1984
1985	---	2.554 ON JUN 5	1.582 ON DEC 31	1985
1986	---	2.429 ON JUN 24	1.581 ON JAN 1 *	1986
1987	---	2.481 ON JUN 10	1.666 ON APR 5	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRANCOIS LAKE AT SOUTHBANK - STATION NO. 08JB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1936	---	---	---	---	---	---	---	2.196	---	---	1.852	---	---	1936
1937	---	---	---	---	---	2.803	---	2.307	2.155	2.062	2.073	2.007	---	1937
1938	---	---	---	---	---	2.586	2.284	2.053	1.914	---	1.807	1.828	---	1938
1939	1.838	---	---	---	---	2.582	2.387	2.177	1.981	---	---	---	---	1939
1940	---	---	---	---	2.208	2.373	2.279	2.081	1.930	1.768	---	1.868	---	1940
1941	---	---	---	---	---	2.485	2.235	2.041	---	1.707	1.713	---	---	1941
1942	---	---	---	---	2.201	2.597	2.433	2.132	---	1.825	---	---	---	1942
1943	---	---	---	---	---	---	2.485	2.218	---	---	---	---	---	1943
1944	---	---	---	---	2.110	2.788	2.572	2.464	2.348	---	2.178	2.213	---	1944
1945	---	---	---	1.889	2.018	2.310	2.255	2.125	1.954	1.824	---	---	---	1945
1946	---	---	---	---	---	2.258	---	1.983	1.844	---	1.780	---	---	1946
1947	---	---	---	---	---	2.430	2.284	2.253	2.181	---	1.942	---	---	1947
1948	2.109	---	1.949	2.033	2.633	2.727	2.375	---	1.945	1.850	1.811	---	---	1948
1949	---	---	---	---	2.353	2.787	2.752	---	---	---	---	2.134	---	1949
1950	---	---	---	---	2.473	---	2.463	2.173	---	1.887	1.841	1.785	---	1950
1951	---	---	---	1.791	2.384	2.584	---	2.004	1.839	1.739	---	1.884	---	1951
1952	---	---	---	---	---	2.501	2.845	2.283	2.048	1.828	1.981	1.978	---	1952
1953	1.931	1.878	1.855	1.891	2.335	2.482	2.314	2.138	1.982	1.870	1.770	---	---	1953
1954	1.708	1.709	---	1.891	1.886	2.801	2.502	2.364	2.118	2.054	1.874	---	---	1954
1955	---	---	---	---	2.364	2.582	2.358	2.128	1.905	1.821	1.888	1.825	---	1955
1956	---	---	---	---	2.482	2.618	2.339	---	---	---	---	1.848	---	1956
1957	---	---	---	---	2.418	2.842	2.403	---	---	---	1.787	1.743	---	1957
1958	---	---	---	---	2.474	2.889	2.470	---	2.028	1.825	2.019	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	---	---	1.783	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	1.834	---	2.108	---	---	2.218	---	---	---	---	---	1961
1962	---	---	1.810	1.837	---	---	---	---	---	---	---	---	---	1962
1963	1.843	---	---	1.784	2.223	2.504	---	---	---	---	---	---	---	1963
1964	---	1.724	---	1.738	---	---	---	---	---	1.835	---	---	---	1964
MEAN	1.845	1.771	1.805	1.830	2.297	2.585	2.404	2.176	2.010	1.885	1.887	1.874	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 01 30 N
LONG 125 45 55 W

NATURAL FLOW

FRANCOIS LAKE AT SOUTHBANK - STATION NO. 08JB001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1936	---	---	---	1936
1937	---	2.580 ON JUN 10	---	1937
1938	---	2.850 ON JUN 22	---	1938
1939	---	2.862 ON MAY 30	---	1939
1940	---	2.840 ON JUN 7	---	1940
1941	---	---	---	1941
1942	---	2.423 ON JUN 18	---	1942
1943	---	2.591 ON JUN 2	---	1943
1944	---	2.682 ON JUN 16	---	1944
1945	---	---	---	1945
1946	---	2.880 ON JUN 15	---	1946
1947	---	---	---	1947
1948	---	2.344 ON JUN 20	---	1948
1949	---	2.288 ON JUN 7	---	1949
1950	---	2.469 ON JUN 1	---	1950
1951	---	2.853 ON JUN 2	1.731 ON DEC 18	1951
1952	---	2.862 ON JUL 7	---	1952
1953	---	---	---	1953
1954	---	2.725 ON JUN 2	---	1954
1955	---	2.678 ON JUN 1	---	1955
1956	---	2.852 ON JUL 1	---	1956
1957	---	2.854 ON JUN 4	1.898 ON DEC 18	1957
1958	---	2.891 ON JUN 18	1.855 ON APR 2 *	1958
1959	---	---	---	1959
1960	---	2.858 ON JUN 8	---	1960
1961	---	2.870 ON JUN 12	---	1961
1962	---	2.863 ON JUN 7	---	1962
1963	---	3.062 ON MAY 31	---	1963
1964	---	2.885 ON JUN 8	---	1964
1965	---	---	---	1965
1966	---	2.612 ON JUN 15	---	1966
1967	---	3.206 ON JUN 18 *	1.774 ON FEB 21	1967
1968	---	2.830 ON JUN 10	1.889 ON DEC 20	1968
1969	---	2.783 ON JUN 8	1.858 ON JAN 10	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER LAKE AT LEJAC - STATION NO. 08JB005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	0.580	0.554	0.979	1.674	1.350	1.281	1.223	0.884	0.997	1.028	---	1954
1955	0.873	0.774	0.681	0.671	1.059	1.217	1.024	0.901	0.704	0.583	0.511	---	---	1955
1956	0.822	---	0.548	---	0.995	1.052	0.870	0.891	0.559	0.493	0.507	0.637	---	1956
1957	0.633	0.636	0.603	0.588	1.082	1.249	1.053	1.093	1.028	0.745	0.891	0.882	0.858	1957
1958	0.896	0.783	0.713	0.848	1.857	1.471	1.139	0.855	0.712	0.561	0.594	0.588	0.920	1958
1959	0.588	0.578	0.543	0.828	1.333	1.584	1.551	1.184	0.965	0.637	0.914	0.898	0.959	1959
1960	0.797	0.695	0.630	0.817	1.440	1.553	1.241	0.928	0.754	0.613	0.584	---	---	1960
1961	0.563	0.552	0.563	0.825	1.242	1.353	1.018	0.744	0.922	---	0.487	0.511	---	1961
1962	0.519	0.522	0.508	0.641	0.80	1.280	1.323	1.069	0.803	0.655	0.654	0.892	0.782	1962
1963	0.674	0.607	0.584	---	1.297	1.290	1.088	0.822	0.740	0.535	0.540	0.533	---	1963
1964	---	---	---	---	---	1.858	1.384	1.255	0.951	0.887	0.755	0.882	---	1964
1965	0.892	0.852	0.583	0.882	1.487	1.441	---	0.904	0.658	0.548	0.609	---	---	1965
1966	0.883	0.670	0.612	0.751	1.472	1.482	1.142	0.887	0.785	0.651	0.681	0.717	0.878	1966
1967	0.671	0.647	0.621	0.805	1.537	1.775	1.221	0.902	0.700	0.578	0.548	---	---	1967
1968	0.423	0.354	0.418	0.538	1.457	1.733	1.289	0.984	0.838	0.738	0.901	0.781	0.875	1968
1969	0.763	0.744	0.627	0.708	1.116	1.328	1.030	0.771	0.671	0.630	---	---	---	1969
1970	---	---	---	0.822	1.015	1.182	---	---	0.838	---	---	---	---	1970
1971	0.818	0.880	---	0.547	1.187	1.380	1.350	1.048	0.815	0.685	0.800	---	---	1971
1972	---	---	---	0.728	1.563	1.892	---	---	---	---	---	---	---	1972
1973	---	---	---	---	1.197	1.338	1.108	0.845	0.686	0.606	0.526	0.815	---	1973
1974	0.848	0.897	0.587	0.853	1.573	1.848	1.280	0.929	0.722	0.587	0.500	0.497	0.845	1974
1975	0.511	0.521	0.502	0.506	0.783	0.884	0.900	0.774	0.587	0.586	0.521	0.683	0.674	1975
1976	0.886	0.627	0.609	0.617	2.129	2.033	1.725	1.452	1.088	0.883	0.784	---	---	1976
1977	0.737	0.683	0.651	0.882	1.727	1.303	1.032	0.860	0.867	0.834	0.586	0.575	0.871	1977
1978	0.583	0.526	0.508	0.555	---	---	---	---	---	---	---	---	---	1978
MEAN	0.648	0.618	0.582	0.670	1.305	1.448	1.191	0.962	0.803	0.683	0.666	0.687	0.853	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 03 52 N
LONG 124 45 48 W NATURAL FLOW

FRASER LAKE AT LEJAC - STATION NO. 08JB005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	1.945 ON MAY 29	---	1951
1952	---	1.789 ON JUN 26	---	1952
1953	---	1.308 ON JUN 15	---	1953
1954	---	1.815 ON JUN 14	0.539 ON APR 13	1954
1955	---	1.283 ON MAY 29	0.361 ON NOV 24	1955
1956	---	1.152 ON MAY 28	0.478 ON OCT 17	1956
1957	---	1.389 ON MAY 29	0.570 ON APR 1	1957
1958	---	1.804 ON MAY 13	0.573 ON NOV 27	1958
1959	---	1.676 ON MAY 28	0.509 ON APR 2	1959
1960	---	1.895 ON JUN 2	0.539 ON DEC 12	1960
1961	---	1.487 ON MAY 30	0.472 ON NOV 25	1961
1962	---	1.442 ON JUL 5	0.500 ON FEB 26	1962
1963	---	1.420 ON MAY 29	---	1963
1964	---	1.786 ON JUN 13	---	1964
1965	---	1.809 ON JUN 4	0.518 ON OCT 20	1965
1966	---	1.696 ON MAY 18	0.594 ON MAR 27	1966
1967	---	1.893 ON MAY 27	0.293 ON DEC 28 *	1967
1968	---	2.083 ON MAY 29	0.293 ON JAN 1	1968
1969	---	1.396 ON JUN 5	---	1969
1970	---	1.288 ON JUN 1	---	1970
1971	---	1.420 ON MAY 29	0.491 ON JAN 7	1971
1972	---	2.155 ON JUN 21	---	1972
1973	1.416 AT 2000 PST ON MAY 25	1.408 ON MAY 25	0.503 ON DEC 29	1973
1974	1.771 AT 1150 PST ON JUN 4	1.788 ON JUN 4	0.486 ON NOV 28	1974
1975	1.912 AT 0235 PST ON JUN 18	1.903 ON JUN 18	0.491 ON MAR 25	1975
1976	---	2.438A ON MAY 13 *	0.588E ON APR 1	1976
1977	1.871 AT 1250 PST ON MAY 10 *	1.871 ON MAY 10	0.543 ON DEC 28	1977
1978	---	---	0.497 ON MAR 15	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT CATHMAR (ABOVE HELLS GATE) - STATION NO. 08MF026

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	5.974	13.055	---	19.164	13.878	11.077	11.848	8.711	---	---	1927
1928	---	5.786	5.731	6.807	---	---	19.000	12.848	9.329	7.888	6.005	---	---	1928
1929	---	---	---	6.494	11.341	19.508	16.792	12.072	9.316	7.898	6.201	---	---	1929
1930	---	---	6.320	8.480	13.067	19.731	17.671	12.538	10.209	7.931	6.937	5.880	---	1930
1931	6.743	6.608	6.602	---	---	---	---	---	---	---	---	---	---	1931
MEAN	6.743	6.198	6.951	6.689	12.486	19.519	17.527	12.859	9.983	8.786	6.984	5.880	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 47 07 N
LONG 121 25 59 W NATURAL FLOW

FRASER RIVER AT CATHMAR (ABOVE HELLS GATE) - STATION NO. 08MF026

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1927	---	---	---	1927
1928	---	---	---	1928
1929	---	---	---	1929
1930	---	---	---	1930
1931	---	5.791 ON MAR 25 *	3.901 ON MAR 12 *	1931

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT HOPE - STATION NO. 08MF005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	3.780	5.322	6.978	6.229	5.785	4.826	4.148	3.728	3.377	---	1912
1913	3.015	3.287	3.087	3.559	4.888	6.143	7.174	6.804	5.728	4.333	---	---	---	1913
1914	---	3.412	3.554	4.514	6.756	7.833	7.198	5.808	4.820	4.494	4.333	3.728	---	1914
1915	3.528	3.360	3.410	4.848	5.851	6.133	6.383	5.587	4.253	3.901	3.803	3.121	4.521	1915
1916	3.084	3.595	3.389	3.912	5.702	7.218	7.181	5.734	4.743	4.211	3.879	3.108	4.537	1916
1917	3.127	3.055	2.962	3.342	5.924	7.910	7.243	5.787	4.868	4.559	4.528	4.151	4.789	1917
1918	4.308	3.829	3.832	4.586	6.845	7.832	---	---	5.000	4.298	3.891	3.548	---	1918
1919	3.339	3.221	3.088	4.018	5.734	6.885	7.215	6.071	4.825	4.119	3.887	3.887	4.717	1919
1920	3.739	3.548	3.309	3.535	5.709	7.343	8.424	6.486	5.258	5.350	4.447	3.819	5.087	1920
1921	3.661	3.613	3.540	4.170	6.356	8.308	7.054	5.852	5.007	4.986	4.480	4.032	5.097	1921
1922	3.837	3.348	3.231	3.534	5.721	7.771	6.498	5.435	4.880	4.718	4.015	3.883	4.728	1922
1923	3.823	3.345	3.261	4.038	6.147	7.837	8.593	6.457	4.861	4.002	3.874	3.555	4.990	1923
1924	---	3.824	---	3.588	5.708	7.150	6.286	5.874	5.233	4.603	4.074	4.008	---	1924
1925	3.847	3.530	3.430	4.703	7.548	7.528	6.336	5.311	4.883	3.928	3.575	4.387	4.815	1925
1926	4.024	3.833	3.714	4.897	6.340	6.104	6.046	4.991	4.294	4.188	---	---	---	1926
1927	3.535	3.324	---	---	5.473	7.708	6.913	5.684	4.993	5.190	4.402	3.808	---	1927
1928	3.835	3.537	3.553	4.267	7.158	7.878	8.809	5.390	4.451	4.078	3.835	3.179	4.801	1928
1929	3.149	3.113	3.127	3.382	5.073	7.011	5.929	5.241	4.538	4.095	---	3.528	---	1929
1930	3.750	3.534	3.325	4.441	6.581	7.032	6.580	5.342	4.743	4.177	3.946	3.808	4.875	1930
1931	3.813	3.437	3.488	3.895	5.990	6.985	6.495	5.231	4.735	4.585	4.118	3.648	4.880	1931
1932	3.452	3.438	3.722	---	---	---	---	5.798	4.887	---	4.407	4.113	---	1932
1933	3.718	3.481	3.365	3.883	6.456	8.013	8.017	---	---	4.671	5.224	4.384	---	1933
1934	4.067	4.081	3.973	5.473	7.407	---	6.439	5.871	5.071	4.944	4.822	4.080	---	1934
1935	3.880	4.248	3.818	3.908	6.317	7.870	7.322	5.705	4.822	4.280	3.984	3.757	4.984	1935
1936	3.457	3.387	3.245	4.201	7.173	7.745	8.541	5.343	4.730	4.559	4.502	4.078	4.935	1936
1937	3.880	3.868	---	4.085	5.888	7.522	8.629	5.483	4.888	---	4.441	3.784	---	1937
1938	3.591	3.350	3.442	4.094	5.788	---	8.189	4.927	4.883	---	---	---	---	1938
1939	3.475	3.288	3.407	4.708	7.081	7.483	8.933	5.885	4.808	4.711	4.873	4.945	5.105	1939
1940	---	---	---	---	---	---	---	---	---	4.525	3.998	3.887	---	1940
1941	3.569	3.548	3.598	4.918	5.748	6.433	6.033	5.134	5.109	5.578	---	4.342	---	1941
1942	3.708	3.481	3.350	4.033	5.812	7.125	8.407	5.415	4.524	4.258	3.850	3.676	4.827	1942
1943	3.508	3.472	3.333	4.537	5.387	8.988	8.981	5.839	4.831	4.175	3.720	3.393	4.850	1943
1944	3.346	3.284	3.271	4.247	5.492	8.780	5.731	5.442	4.957	4.778	4.356	3.747	4.820	1944
1945	3.583	3.446	3.325	3.808	5.952	7.474	8.082	5.027	4.388	4.058	3.739	3.488	4.520	1945
1946	3.339	3.261	3.348	3.828	7.221	8.018	8.832	5.455	4.445	3.785	3.458	3.403	4.707	1946
1947	3.298	3.300	3.447	4.605	6.802	7.858	8.890	5.444	4.899	4.884	4.231	3.804	4.838	1947
1948	3.704	3.428	3.357	3.892	7.233	8.387	8.773	5.455	5.724	5.058	4.374	---	---	1948
1949	---	---	3.488	4.732	7.398	7.311	8.144	5.718	4.782	---	4.542	---	---	1949
1950	---	---	---	3.780	5.083	8.447	7.472	5.612	4.778	4.358	4.300	4.117	---	1950
1951	---	---	3.448	4.381	7.120	7.188	6.839	5.238	4.327	4.042	3.883	3.550	---	1951
1952	---	3.381	3.276	4.278	6.830	7.486	8.944	5.485	4.589	4.255	3.681	3.307	---	1952
1953	3.364	3.422	3.290	3.637	6.438	7.047	8.378	5.191	4.838	4.598	4.513	4.019	4.743	1953
1954	---	---	3.518	3.547	5.818	7.805	7.583	6.189	5.488	4.952	5.047	4.488	---	1954
1955	3.880	3.895	---	4.033	5.582	7.940	7.920	6.133	4.722	4.321	3.884	---	---	1955
1956	---	---	3.300	4.252	5.814	7.882	8.444	5.121	4.504	4.453	4.081	---	---	1956
1957	---	---	---	4.158	6.023	7.394	8.255	5.588	5.008	4.283	4.559	4.187	---	1957
1958	4.020	3.889	3.870	---	7.153	7.881	8.122	5.142	4.801	5.190	4.282	---	---	1958
1959	---	3.878	3.858	4.213	6.323	7.709	7.184	5.714	5.947	5.552	5.141	4.448	---	1959
1960	3.919	3.780	3.722	4.041	6.126	7.477	7.478	5.717	5.241	5.084	---	---	---	1960
1961	---	---	3.738	4.593	5.486	7.822	8.108	5.187	4.894	5.000	4.287	3.848	---	1961
1962	3.795	4.062	3.550	4.735	5.879	7.447	7.013	6.143	5.010	4.871	5.008	---	---	1962
1963	3.949	4.237	4.085	4.573	6.083	7.287	8.548	5.579	5.118	4.778	4.232	3.941	5.037	1963
1964	---	3.864	3.525	4.111	5.876	8.043	7.985	6.519	5.495	5.570	4.889	---	---	1964
1965	---	3.628	3.822	4.569	6.850	7.770	8.556	5.580	4.723	4.782	4.510	3.898	---	1965
1966	---	3.802	3.818	4.881	6.842	7.587	7.026	5.826	4.828	4.826	4.310	4.178	---	1966
1967	---	---	---	4.031	5.705	8.949	7.334	5.685	4.832	4.633	4.594	3.870	---	1967
1968	---	4.147	4.458	4.403	6.578	8.017	7.674	5.803	5.379	4.812	4.781	---	---	1968
1969	---	3.820	3.585	4.781	6.602	7.338	8.033	5.438	5.134	4.852	4.577	4.121	---	1969
1970	3.672	---	3.620	4.061	5.886	7.385	8.807	4.898	4.611	4.173	3.874	3.452	---	1970
1971	---	3.595	3.493	4.110	7.127	7.869	---	5.580	4.781	4.438	---	---	---	1971
1972	---	---	4.074	4.603	7.180	---	7.899	5.930	4.728	4.476	4.110	3.848	---	1972
1973	3.711	3.494	3.505	4.146	6.356	7.100	---	5.175	4.278	4.578	4.193	3.784	---	1973
1974	3.631	3.591	3.588	4.708	6.841	8.222	7.782	6.054	4.845	4.488	---	3.838	---	1974
1975	3.436	3.421	3.389	3.728	5.798	7.447	7.037	5.801	4.743	4.482	4.784	4.104	4.828	1975
1976	3.804	3.697	3.584	4.703	7.558	7.855	7.880	7.240	5.119	4.801	4.373	4.108	5.476	1976
1977	3.893	3.890	3.782	4.730	6.284	8.821	8.353	5.821	4.773	4.280	3.903	3.892	4.828	1977
1978	3.511	3.378	3.548	4.488	5.803	8.784	8.138	5.204	4.880	4.584	4.153	3.837	4.887	1978
1979	3.845	3.386	3.588	3.878	5.339	7.115	8.308	4.959	4.373	4.023	3.817	3.543	4.578	1979
1980	---	3.201	3.278	4.218	5.458	8.340	5.840	5.045	4.980	4.559	4.212	4.348	---	1980
1981	4.309	4.018	3.885	4.309	5.248	8.997	8.250	5.500	4.511	4.082	4.380	3.708	4.881	1981
1982	3.425	3.503	3.415	3.567	5.454	8.257	7.513	6.218	5.481	4.643	3.980	3.880	5.022	1982
1983	3.545	3.553	3.807	4.395	5.778	8.894	8.441	5.385	4.571	4.008	4.453	3.818	4.710	1983
1984	3.728	3.692	3.718	4.433	5.014	7.047	7.184	5.588	5.054	4.802	3.921	3.486	4.787	1984
1985	3.414	3.258	3.383	4.432	6.389	7.589	---	---	4.378	4.384	3.800	3.413	---	1985
1986	3.387	3.342	3.833	4.481	5.544	8.102	8.517	5.242	4.321	4.000	3.884	3.480	4.882	1986
1987	3.578	3.520	3.880	4.810	6.372	8.774	8.788	5.081	4.173	3.588	---	---	---	1987
MEAN	3.628	3.552	3.529	4.238	6.321	7.498	8.788	5.587	4.849	4.527	4.218	3.814	4.809	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 27.926 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 22 50 N
LONG 121 27 05 W

DRAINAGE AREA, 217 000 km²
REGULATED SINCE 1952

FRASER RIVER AT HOPE - STATION NO. 08MF005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1912	---	7.681 ON JUN 24	---	1912
1913	---	8.305 ON JUN 14	2.774 ON JAN 13	1913
1914	---	8.291 ON JUN 20	3.300 ON JAN 30	1914
1915	---	8.797 ON JUL 14	2.835 ON DEC 31	1915
1916	---	8.282 ON JUN 26	2.743 ON JAN 8 *	1916
1917	---	8.412 ON JUN 11	2.895 ON APR 4	1917
1918	---	8.778 ON JUN 19	3.261 ON DEC 28	1918
1919	---	7.956 ON JUN 26	2.885 ON MAR 2	1919
1920	---	8.931 ON JUL 16	3.200 ON APR 9	1920
1921	---	9.083 ON JUN 11	3.353 ON JAN 13	1921
1922	---	8.585 ON JUN 7	3.170 ON MAR 25	1922
1923	---	8.291 ON JUN 13	3.200 ON MAR 17	1923
1924	---	8.473 ON MAY 19	---	1924
1925	---	9.114 ON MAY 23	3.383 ON MAR 1	1925
1926	---	8.980 ON MAY 7	3.444 ON DEC 17	1926
1927	---	8.412 ON JUN 14	3.200 ON MAR 12	1927
1928	---	9.174 ON MAY 30	2.850 ON DEC 7	1928
1929	---	7.989 ON JUN 13	3.021 ON FEB 28	1929
1930	---	7.894 ON JUN 14	3.048 ON FEB 16	1930
1931	---	7.772 ON JUN 15	3.231 ON JAN 10	1931
1932	---	8.230 ON JUN 18	3.170 ON FEB 17	1932
1933	---	8.717 ON JUL 6	3.292 ON FEB 15	1933
1934	---	8.428 ON MAY 1	3.499 ON DEC 29	1934
1935	---	8.199 ON JUL 8	3.353 ON APR 1	1935
1936	---	9.525 ON JUN 5	3.063 ON APR 7	1936
1937	---	7.910 ON JUN 22	3.429 ON MAR 28	1937
1938	---	7.895 ON MAY 29	---	1938
1939	---	8.184 ON MAY 21	3.109 ON FEB 20	1939
1940	---	---	3.459 ON DEC 19	1940
1941	---	8.782 ON JUN 18	3.277 ON FEB 25	1941
1942	---	7.787 ON MAY 31	3.170 ON MAR 29	1942
1943	---	7.931 ON JUN 28	3.108 ON DEC 22	1943
1944	---	7.136 ON JUN 7	2.895 ON MAR 4	1944
1945	---	8.047 ON JUN 4	3.287 ON MAR 18	1945
1946	---	8.943 ON MAY 31	3.038 ON NOV 26	1946
1947	---	8.338 ON JUN 14	3.112 ON FEB 4	1947
1948	---	10.973 ON MAY 31 *	3.225 ON FEB 14	1948
1949	---	8.720 ON MAY 18	3.383 ON FEB 22	1949
1950	9.952 AT 0200 PST ON JUN 20	9.909 ON JUN 20	---	1950
1951	8.205 AT 0200 PST ON MAY 20	8.169 ON MAY 20	3.344A ON MAR 10	1951
1952	8.342 AT 1815 PST ON MAY 25	8.300 ON MAY 24	3.127 ON DEC 30	1952
1953	7.772 AT 1400 PST ON JUN 13	7.714 ON JUN 13	3.182 ON JAN 10	1953
1954	8.498 AT 2359 PST ON JUL 6	8.481 ON JUL 6	3.385 ON APR 3	1954
1955	9.484 AT 1200 PST ON JUN 29	9.381 ON JUN 29	3.307 ON MAR 6	1955
1956	8.793 AT 2300 PST ON JUN 9	8.723 ON JUN 9	3.237 ON FEB 27	1956
1957	9.071 AT 0530 PST ON MAY 24	9.040 ON MAY 24	---	1957
1958	8.742 AT 0001 PST ON MAY 29	8.711 ON MAY 28	3.551 ON FEB 18	1958
1959	8.198 AT 0945 PST ON JUN 25	8.189 ON JUN 25	3.426 ON MAR 15	1959
1960	8.580 AT 2345 PST ON JUL 2	8.534 ON JUL 3	3.493 ON MAR 4	1960
1961	8.638 AT 0830 PST ON JUN 7	8.611 ON JUN 7	---	1961
1962	8.080 AT 0030 PST ON JUL 1	8.038 ON JUN 30	3.487 ON MAR 11	1962
1963	7.824 AT 0500 PST ON JUN 18	7.784 ON JUN 18	3.597 ON DEC 18	1963
1964	9.616 AT 0730 PST ON JUN 21	9.601 ON JUN 21	3.447 ON MAR 25	1964
1965	8.373 AT 0920 PST ON JUN 6	8.342 ON JUN 6	3.235A ON DEC 30	1965
1966	8.056 AT 0115 PST ON JUN 15	8.025 ON JUN 14	3.447A ON JAN 3	1966
1967	9.338 AT 1945 PST ON JUN 22	9.312 ON JUN 22	3.584 ON MAR 15	1967
1968	8.483 AT 0830 PST ON JUL 1	8.454 ON JUL 1	3.535 ON JAN 12	1968
1969	8.001 AT 0024 PST ON JUN 9	7.986 ON JUN 9	3.428 ON MAR 10	1969
1970	8.387 AT 1505 PST ON JUN 8	8.382 ON JUN 8	3.203 ON DEC 1	1970
1971	8.338 AT 0240 PST ON JUN 11	8.306 ON JUN 11	---	1971
1972	10.162 AT 0847 PST ON JUN 16 *	10.141 ON JUN 16	3.240 ON DEC 8	1972
1973	8.058 AT 1112 PST ON JUN 28	8.028 ON JUN 28	3.374 ON FEB 16	1973
1974	9.345 AT 0240 PST ON JUN 22	9.318 ON JUN 21	3.222 ON JAN 8	1974
1975	7.910 AT 0150 PST ON JUN 19	7.873 ON JUN 18	3.072 ON JAN 15	1975
1976	8.742 AT 0700 PST ON JUN 23	8.711 ON JUN 23	3.426 ON MAR 5	1976
1977	7.437 AT 1030 PST ON JUN 12	7.418E ON JUN 12	3.341 ON NOV 24	1977
1978	7.462 AT 1328 PST ON JUN 7	7.431 ON JUN 8	3.319 ON FEB 5	1978
1979	8.183 AT 1945 PST ON JUN 8	8.138 ON JUN 8	3.136 ON DEC 3	1979
1980	7.021 AT 0719 PST ON JUN 22	6.986 ON JUN 22	---	1980
1981	8.122 AT 0846 PST ON MAY 30	8.100 ON MAY 30	3.419 ON DEC 31	1981
1982	8.836 AT 2352 PST ON JUN 18	8.804 ON JUN 18	3.230 ON JAN 4	1982
1983	7.567 AT 0828 PST ON JUN 4	7.543 ON JUN 3	3.284 ON JAN 1	1983
1984	8.085 AT 0014 PST ON JUL 4	8.060 ON JUL 3	3.186 ON DEC 30	1984
1985	8.818 AT 0253 PST ON MAY 28	8.802 ON MAY 28	3.182 ON FEB 17	1985
1986	9.241 AT 0807 PST ON JUN 5	9.218 ON JUN 5	3.052 ON FEB 22	1986
1987	7.536 AT 1956 PST ON JUN 18	7.460 ON JUN 18	3.085 ON DEC 24	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 27.925 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT LILLOOET - STATION NO. 08MG018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	---	---	---	---	---	1946
1947	---	---	---	---	---	---	---	---	---	---	---	---	---	1947
1948	---	---	---	---	---	8.704	---	---	---	---	---	---	---	1948
1950	---	---	---	---	---	---	---	---	---	---	---	---	---	1950
1951	---	---	---	---	5.546	8.247	5.921	4.264	2.804	---	---	---	---	1951
1952	---	---	---	---	5.100	6.707	5.295	---	---	---	1.930	---	---	1952
1953	---	---	---	---	---	5.819	5.385	---	---	---	---	---	---	1953
1954	---	---	---	---	4.489	6.642	6.577	5.254	---	---	---	---	---	1954
1955	---	---	---	---	4.763	7.211	---	---	---	---	---	---	---	1955
1956	---	---	---	---	5.770	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	7.432	---	---	---	---	---	---	---	---	1957
1958	---	---	---	3.819	6.420	8.854	---	---	---	---	---	---	---	1958
1960	---	---	---	---	5.267	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	5.594	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	4.826	8.501	---	---	---	---	---	---	---	1962
1963	---	---	---	---	5.191	8.498	--	---	---	---	---	---	---	1963
1964	---	---	---	---	5.123	8.898	7.130	---	---	---	---	---	---	1964
1965	---	---	---	3.080	5.985	7.014	---	4.701	3.348	3.704	2.745	---	---	1965
1966	---	---	---	2.853	5.958	8.690	6.008	4.775	3.724	3.884	2.841	---	---	1966
1967	---	---	---	2.198	6.393	8.293	6.278	4.584	3.467	3.025	---	---	---	1967
1968	---	---	---	2.739	5.872	8.875	6.770	4.805	---	3.480	---	---	---	1968
1969	---	---	---	3.480	6.015	8.802	6.512	4.355	4.180	---	---	---	---	1969
MEAN	---	---	---	3.172	5.890	8.982	8.087	4.644	3.505	3.489	2.635	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 42 35 N
LONG 121 56 45 W REGULATED SINCE 1952

FRASER RIVER AT LILLOOET - STATION NO. 08MG018

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1946	---	---	---	1946
1947	---	8.382 ON MAY 31	---	1947
1948	---	8.047 ON JUN 13	---	1948
		---	---	
1950	---	9.641 ON JUN 19	---	1950
1951	---	8.132 ON MAY 20	---	1951
1952	---	8.050 ON MAY 22	---	1952
1953	---	8.815 ON MAY 22	---	1953
1954	---	7.892 ON JUL 6	---	1954
1955	---	---	---	1955
1956	---	---	---	1956
1957	---	---	---	1957
1958	---	---	---	1958
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	8.723 ON JUN 20 *	---	1964
1965	---	7.935 ON JUN 6	---	1965
1966	---	7.742 ON MAY 13	---	1966
1967	---	8.834 ON JUN 7	---	1967
1968	---	8.047 ON MAY 25	---	1968
1969	---	8.486 ON JUN 6	---	1969

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT MISSION - STATION NO. 08MH024

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	1.382R	1.037R	0.773R	1.733R	3.820R	4.857R	2.885R	2.033R	1.867R	1.795R	1.492R	1.369R	2.063R	1969
1970	1.053R	0.973R	0.829R	1.034R	2.257R	4.452R	2.592R	1.561R	1.178R	1.070R	---	0.998R	---	1970
1971	0.991R	1.092R	0.870R	1.140R	4.020R	5.110R	---	2.483R	1.559R	---	1.264R	1.027R	---	1971
1972	0.976R	1.069R	1.508R	1.580R	---	6.543R	5.062R	2.899R	---	1.192R	1.155R	1.329R	---	1972
1973	1.092R	0.864R	0.825R	0.891R	2.982R	4.038R	---	---	1.058R	---	1.399R	1.327R	---	1973
1974	1.228R	1.038R	1.082R	1.618R	3.718R	5.527R	5.130R	2.870R	1.552R	1.122R	1.077R	---	---	1974
1975	---	0.780R	0.784R	0.773R	3.388R	4.848R	4.148R	2.101R	1.415R	1.531R	1.139R	---	---	1975
1976	---	1.011R	0.769R	1.430R	4.332R	4.829R	5.121R	4.200R	2.776R	1.501R	1.205R	1.232R	---	1976
1977	1.008R	0.873R	---	1.324R	3.721R	---	---	2.218R	---	---	1.209R	1.218R	---	1977
1978	0.951R	0.895R	0.844R	---	3.232R	3.850R	2.918R	1.846R	---	---	1.121R	0.811R	---	1978
1979	---	---	---	0.911R	2.880R	3.857R	2.941R	1.840R	1.287R	---	0.858R	1.322R	---	1979
1980	---	---	0.786R	1.242R	---	3.143R	2.558R	---	1.556R	1.305R	1.423R	---	---	1980
1981	---	---	---	---	2.834R	3.839R	3.005R	2.128R	---	---	---	1.213R	---	1981
1982	---	---	---	---	3.023R	5.488R	4.533R	2.758R	2.016R	1.488R	1.305R	---	---	1982
1983	1.285R	1.270R	1.242R	1.260R	2.372R	3.955R	3.500R	2.150R	1.383R	0.951R	1.809R	---	---	1983
1984	1.170	1.004	1.008	1.281	1.703	3.869	4.105	2.235	1.679	1.759	1.333	0.893	1.836	1984
1985	---	0.821	0.881	---	---	4.830	2.720	1.585	1.181	---	---	0.718	---	1985
1986	0.986	---	1.184	1.312	2.313	5.083	3.211	1.840	1.183	0.918	1.114	0.980	---	1986
1987	1.128	0.870	1.186	1.388	3.137	3.863	2.808	1.701	1.078	0.723	0.909	0.840	1.825	1987
MEAN	1.095R	0.971R	0.949R	1.260R	2.898R	4.488R	3.568R	2.235R	1.615R	1.280R	1.303R	1.088R	1.841R	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 0.073 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 07 39 N DRAINAGE AREA, 228 000 km²
LONG 122 18 08 W REGULATED SINCE 1952

R - REVISED SINCE JAN 1980

FRASER RIVER AT MISSION - STATION NO. 08MH024

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	5.802R AT 1040 PST ON JUN 9	5.578R ON JUN 10	0.610R ON MAR 24	1969
1970	5.588R AT 1048 PST ON JUN 9	5.523R ON JUN 9	0.546R ON NOV 22	1970
1971	5.560R AT 1121 PST ON JUN 12	5.520R ON JUN 11	0.433R ON JAN 3	1971
1972	7.108R AT 1200 PST ON JUN 17 *	7.077R ON JUN 17 *	0.822R ON DEC 13	1972
1973	5.284R AT 0736 PST ON JUN 29	5.224R ON JUN 28	0.512R ON MAR 28	1973
1974	---	4.770R ON JUN 21	0.570R ON JAN 2	1974
1975	---	---	---	1975
1976	5.765R AT 0758 PST ON JUN 24	5.318R ON JUL 12	0.454R ON APR 6	1976
1977	---	5.767R ON JUN 23	0.475R ON MAR 6	1977
1978	---	4.173R ON JUN 26	0.521R ON MAR 30	1978
1979	4.992R AT 0939 PST ON JUN 10	4.532R ON JUN 10	0.472R ON MAR 16	1979
1980	4.825R AT 1501 PST ON DEC 27	4.932R ON JUN 10	---	1980
1981	5.061R AT 1316 PST ON JUN 8	4.808R ON DEC 27	---	1981
1982	6.252R AT 0906 PST ON JUN 22	5.029R ON MAY 31	---	1982
1983	4.898R AT 0801 PST ON JUN 4	5.188R ON JUN 22	---	1983
1984	5.238 AT 1800 PST ON JUL 2	4.864R ON JUN 4	0.511R ON OCT 18	1984
1985	5.676 AT 1232 PST ON JUN 8	5.234 ON JUL 2	0.445 ON DEC 31	1985
1986	5.189 AT 0749 PST ON JUN 5	5.022 ON JUN 8	0.382 ON FEB 27 *	1986
1987	4.803 AT 1152 PST ON JUN 17	5.137 ON JUN 5	0.507 ON DEC 9	1987
		4.853 ON JUN 17	0.405 ON DEC 26	

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 0.073 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE

FRASER RIVER AT PRINCE GEORGE - STATION NO. 08KE001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	583.828	585.907	586.593	585.881	584.306	583.790	583.636	---	---	---	1947
1948	---	---	---	---	---	---	585.125	585.087	---	---	---	---	---	1948
1949	---	---	---	---	---	---	585.205	584.786	583.618	583.478	583.778	---	---	1949
1950	---	---	---	582.858	585.338	586.902	---	584.418	---	---	---	---	---	1950
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	585.010	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	586.404	585.580	---	---	---	---	---	---	---	1958
1959	---	---	---	584.082	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	586.282	585.721	584.843	---	584.342	583.826	---	---	1960
1961	---	---	---	583.844	585.234	---	585.890	584.863	---	584.135	583.247	582.812	---	1961
1962	---	---	---	583.480	585.382	586.888	584.857	583.984	584.271	584.261	583.102	---	---	1962
1963	---	---	---	582.850	584.625	585.864	585.790	585.054	583.784	583.898	583.958	---	---	1963
1964	---	---	---	583.031	585.168	---	585.384	584.336	584.052	583.737	582.826	582.801	---	1964
1965	---	---	---	582.948	585.351	587.738	586.378	585.577	584.372	584.392	---	---	---	1965
1966	---	---	---	---	585.458	586.341	---	---	---	583.910	583.035	---	---	1966
1967	---	---	---	583.561	585.695	586.184	---	584.540	583.937	583.972	583.098	---	---	1967
1968	---	---	---	582.904	586.130	587.541	585.739	584.480	583.696	583.402	583.188	---	---	1968
MEAN	---	---	---	583.138	585.638	586.481	585.145	584.369	584.189	583.832	583.528	---	---	MEAN
				583.444	585.490	586.446	585.662	584.849	583.955	583.918	583.388	582.707	---	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 53 54 45 N
LONG 122 42 42 W

DRAINAGE AREA, 79 500 km²
REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT PRINCE GEORGE - STATION NO. 08KE001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1947	---	587.403 ON JUN 13	---	1947
1948	---	588.979 ON MAY 30 *	---	1948
1949	---	---	---	1949
1950	---	588.185 ON JUN 22	---	1950
1951	---	587.443 ON MAY 18	---	1951
1952	---	587.294 ON MAY 22	---	1952
1953	---	586.395 ON MAY 21	---	1953
1954	---	---	---	1954
1955	---	587.588 ON JUN 28	---	1955
1956	---	586.985 ON JUN 7	---	1956
1957	---	587.330 ON MAY 22	---	1957
1958	---	587.172 ON MAY 31	---	1958
1959	---	587.080 ON JUN 5	---	1959
1960	---	587.407 ON JUL 2	---	1960
1961	---	587.089 ON JUN 8	---	1961
1962	---	587.238 ON JUN 29	---	1962
1963	---	587.080 ON JUN 14	---	1963
1964	---	588.333 ON JUN 20	---	1964
1965	---	587.208 ON JUN 5	---	1965
1966	---	---	---	1966
1967	---	588.223 ON JUN 4	---	1967
1968	---	587.361 ON JUN 28	---	1968

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1961 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT QUESNEL - STATION NO. 08KE002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	---	---	---	---	---	---	---	---	5.887	4.781	---	---	1941
1942	---	3.587	3.395	4.188	5.802	6.827	---	5.005	4.376	4.267	3.877	3.862	---	1942
1943	---	---	---	4.984	5.317	6.579	6.486	5.586	4.826	4.224	3.802	3.870	---	1943
1944	---	3.452	3.511	4.670	5.431	6.220	6.489	5.383	4.917	4.784	4.241	---	---	1944
1945	---	---	---	3.687	5.017	6.928	---	4.783	4.288	4.070	---	---	---	1945
1946	---	---	---	3.988	5.935	7.168	6.325	5.276	4.331	3.893	---	---	---	1946
1947	---	---	---	---	6.724	7.431	6.822	5.368	---	4.667	4.305	---	---	1947
1948	---	---	---	---	7.343	8.074	6.348	5.285	---	5.011	4.382	---	---	1948
1949	---	---	---	---	7.087	8.880	8.104	5.721	4.818	---	---	---	---	1949
1950	---	---	---	---	6.418	7.740	---	5.441	4.786	4.391	4.291	---	---	1950
1951	---	---	---	---	7.007	8.588	---	5.088	---	---	---	---	---	1951
1952	---	---	---	---	6.782	8.998	8.478	6.800	4.814	4.289	3.779	---	---	1952
1953	---	---	---	3.706	6.369	8.273	5.736	4.850	4.738	4.510	4.400	3.885	---	1953
1954	---	---	---	3.484	6.889	8.887	8.633	5.673	5.049	4.805	5.021	4.195	---	1954
1955	---	---	---	4.367	5.885	7.507	7.158	5.894	4.883	4.385	---	---	---	1955
1956	---	---	---	---	6.526	7.119	5.829	4.890	4.455	4.337	4.107	---	---	1956
1957	---	---	---	---	7.786	8.754	6.078	5.631	5.101	4.497	4.550	4.574	---	1957
1958	4.437	4.473	4.330	5.452	7.195	8.884	5.762	---	4.884	5.575	4.891	4.584	---	1958
1959	---	---	---	---	6.555	7.313	6.811	5.701	---	---	---	---	---	1959
1960	---	---	---	5.049	6.302	7.358	7.081	5.825	---	---	---	4.283	---	1960
1961	4.184	4.126	3.949	4.722	6.655	7.051	6.611	4.870	---	---	4.447	---	---	1961
1962	---	---	---	---	6.980	7.189	6.987	6.124	5.132	5.132	5.105	4.627	---	1962
1963	---	---	---	4.953	6.276	---	6.415	5.644	5.138	4.810	4.173	3.973	---	1963
1964	---	---	---	4.337	6.376	8.818	7.480	6.705	---	5.719	---	---	---	1964
1965	---	---	---	---	6.829	7.868	---	---	---	---	4.528	---	---	1965
1966	---	---	---	4.984	6.908	7.315	6.644	5.912	5.168	4.798	4.432	4.227	---	1966
1967	4.859	4.114	3.700	4.251	7.308	8.582	6.931	5.810	4.716	4.376	4.409	---	---	1967
1968	---	---	---	5.072	---	7.670	7.571	5.803	5.307	4.442	4.574	---	---	1968
1969	---	---	---	---	5.778	6.883	6.226	5.395	5.362	4.944	4.834	4.040	---	1969
1970	3.867	---	---	4.285	6.025	7.084	6.610	4.880	4.539	---	---	---	---	1970
1971	---	---	---	4.343	6.703	8.989	8.200	6.197	4.725	4.636	4.214	3.824	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	3.682	---	1972
1974	---	---	---	5.105	7.228	7.600	7.076	5.439	4.585	4.675	3.783	3.801	---	1974
1975	---	---	---	---	---	6.702	6.423	5.255	4.801	---	---	---	---	1975
1976	3.782	3.520	3.401	5.067	7.788	7.575	7.395	5.824	5.878	---	---	---	---	1976
1979	---	---	---	---	---	7.366	6.308	4.832	4.178	---	---	---	---	1979
1980	---	---	---	4.505	6.014	5.775	5.433	4.750	4.887	4.396	3.805	4.078	---	1980
1981	4.128	3.761	3.713	4.339	6.295	6.453	5.713	5.047	4.087	3.807	3.983	---	---	1981
1982	---	---	---	---	6.841	7.862	6.851	5.881	5.412	4.392	3.728	3.695	---	1982
1983	3.429	3.425	3.567	4.338	6.082	6.973	---	---	---	---	---	---	---	1983
1984	---	---	---	4.618	6.841	8.483	8.438	5.266	5.115	---	---	---	---	1984
1985	---	---	---	4.508	6.420	6.815	5.788	4.778	4.481	4.495	---	---	---	1985
1986	---	---	---	4.668	6.886	7.530	6.107	4.971	4.156	4.069	3.880	3.623	---	1986
1987	3.606	3.606	3.795	4.632	6.898	8.233	8.268	6.984	5.958	5.518	5.858	3.334	4.384	1987
MEAN	3.984	3.785	3.709	4.523	6.408	7.072	6.366	5.433	4.780	4.561	4.293	3.947	4.384	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 481.772 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 58 25 N DRAINAGE AREA, 97 900 km²
LONG 122 29 52 W REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT QUESNEL - STATION NO. 08KE002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1941	---	---	---	1941
1942	---	7.838 ON MAY 28	3.156 ON MAR 26	1942
1943	---	7.928 ON JUN 26	---	1943
1944	---	6.868 ON JUN 5	---	1944
1945	---	7.808 ON JUN 1	---	1945
1946	---	8.324 ON MAY 30	---	1946
1947	---	8.019 ON JUN 12	---	1947
1948	---	9.787 ON MAY 30	---	1948
1949	---	8.283 ON MAY 15	---	1949
1950	---	8.930 ON JUN 22	---	1950
1951	---	8.120 ON MAY 15	---	1951
1952	---	8.126 ON MAY 22	---	1952
1953	---	7.289 ON MAY 21	---	1953
1954	---	7.768 ON JUL 5	---	1954
1955	---	9.158 ON JUN 27	---	1955
1956	---	8.150 ON JUN 8	---	1956
1957	---	8.864 ON MAY 22	---	1957
1958	---	8.214 ON MAY 31	4.226 ON MAR 9	1958
1959	---	8.089 ON JUN 25	---	1959
1960	---	8.605 ON JUL 2	---	1960
1961	---	8.227 ON JUN 8	---	1961
1962	---	8.217 ON JUN 29	---	1962
1963	---	7.988 ON JUN 14	---	1963
1964	---	8.403 ON JUN 20	---	1964
1965	---	8.711 ON JUN 1	---	1965
1966	---	8.242 ON MAY 12	---	1966
1967	---	9.260 ON JUN 5	3.639 ON MAR 14	1967
1968	---	8.585 ON MAY 25	---	1968
1969	---	8.949 ON JUN 7	---	1969
1970	---	8.458 ON JUN 8	---	1970
1971	---	7.884 ON JUN 17	---	1971
1972	---	9.997 ON JUN 15 *	---	1972
1974	---	8.488 ON JUN 24	---	1974
1975	---	7.330 ON JUN 6	---	1975
1976	---	8.984 ON MAY 12	3.338 ON MAR 16	1976
1979	---	8.898 ON JUN 7	---	1979
1980	---	8.857 ON JUN 20	2.478 ON DEC 6 *	1980
1981	---	7.916 ON MAY 28	---	1981
1982	---	8.172 ON JUN 6	---	1982
1983	---	---	---	1983
1984	---	7.410 ON JUL 2	---	1984
1985	---	8.450 ON MAY 27	---	1985
1986	---	8.785 ON JUN 3	---	1986
1987	---	7.277A ON JUN 15	3.128 ON DEC 16	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 481.772 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT SOUTH FORT GEORGE - STATION NO. 08KE018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	7.207	7.842	7.722	5.972	5.781	5.432	5.095	4.808	---	1958
1959	4.785	3.680	3.475	5.193	8.293	8.830	8.882	8.858	8.668	8.192	4.917	4.271	5.178	1959
1970	---	3.775	3.718	4.438	8.458	7.825	6.017	5.281	4.982	4.815	---	---	---	1970
1971	---	3.478	3.262	4.422	7.008	7.382	8.870	8.778	8.254	8.008	4.710	4.382	---	1971
1972	4.807	3.868	4.187	8.088	7.712	8.888	7.453	8.288	8.023	8.303	4.388	4.784	8.818	1972
1973	4.307	3.887	---	4.823	8.981	7.447	8.844	8.414	4.772	---	4.884	3.808	---	1973
1974	---	3.314	3.281	8.281	7.837	8.838	7.888	8.888	4.882	8.184	4.144	3.718	---	1974
1975	3.752	3.884	3.273	3.898	8.188	7.137	8.908	8.882	8.878	4.828	4.981	4.888	8.823	1975
1976	8.887	3.784	3.838	8.374	8.858	7.814	7.884	---	---	8.388	4.782	4.388	---	1976
1977	4.148	4.187	4.818	8.818	8.787	7.383	7.821	8.878	8.284	4.484	4.284	4.841	8.282	1977
1978	4.888	3.278	3.382	4.722	8.882	8.472	8.878	8.284	4.888	4.888	4.248	3.887	4.712	1978
1979	3.848	3.213	3.447	4.282	7.188	7.818	8.838	8.384	4.837	4.384	3.388	3.287	4.788	1979
1980	3.822	2.878	2.887	4.744	8.478	8.287	8.817	8.188	8.378	4.721	4.188	4.788	4.788	1980
1981	4.388	3.832	3.884	4.888	8.818	8.844	8.283	8.824	4.481	3.838	4.248	3.287	4.858	1981
1982	4.881	3.382	3.142	3.818	7.118	8.188	7.238	8.278	8.817	4.888	4.885	3.888	8.887	1982
1983	3.438	3.338	3.837	4.788	8.848	8.888	8.387	8.487	4.782	4.288	4.431	3.788	4.783	1983
1984	3.818	3.478	3.748	4.858	8.418	7.848	8.888	8.842	8.878	8.218	3.971	4.832	8.888	1984
1985	3.824	3.238	3.348	4.788	8.781	7.138	8.358	8.348	4.881	4.883	4.838	3.838	4.887	1985
1986	3.287	3.188	4.888	8.824	8.238	7.881	8.848	8.428	4.488	4.388	3.872	3.482	4.828	1986
1987	3.827	3.821	3.881	8.832	8.882	8.878	8.828	8.838	4.421	3.888	4.277	3.424	4.772	1987
MEAN	4.823	3.528	3.558	4.752	8.784	7.382	8.788	8.888	8.858	4.748	4.315	3.984	4.988	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 887.784 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 54 04 N
LONG 122 44 00 W

DRAINAGE AREA, 79 500 km²
REGULATED SINCE 1952

FRASER RIVER AT SOUTH FORT GEORGE - STATION NO. 08KE018

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	8.857 AT 2215 PST ON JUN 13	8.778 ON JUN 13	---	1968
1969	7.629 AT 1200 PST ON JUN 6	7.620 ON JUN 6	3.417 ON MAR 18	1969
1970	9.085 AT 1217 PST ON JUN 6	9.046 ON JUN 6	---	1970
1971	8.553 AT 2330 PST ON JUN 15	8.492 ON JUN 16	---	1971
1972	10.442 AT 1258 PST ON JUN 15 *	10.364 ON JUN 15 *	3.350 ON MAR 11	1972
1973	8.733 AT 2355 PST ON JUN 26	8.675 ON JUN 26	---	1973
1974	8.973 AT 1130 PST ON JUN 24	8.955 ON JUN 24	3.184 ON MAR 12	1974
1975	7.693 AT 0300 PST ON JUL 9	7.684 ON JUL 8	3.243 ON MAR 21	1975
1976	9.258 AT 1500 PST ON JUN 21	9.229 ON JUN 21	3.428 ON MAR 1	1976
1977	8.384 AT 1110 PST ON JUN 10	8.355 ON JUN 10	3.002 ON NOV 21	1977
1978	7.355 AT 0725 PST ON JUN 7	7.330 ON JUN 7	3.173 ON MAR 5	1978
1979	8.424 AT 1359 PST ON JUN 7	8.391 ON JUN 7	2.772 ON DEC 2	1979
1980	7.931 AT 0240 PST ON DEC 18	7.586 ON DEC 18	2.789 ON DEC 3 *	1980
1981	8.435 AT 0615 PST ON MAY 28	8.369 ON MAY 28	3.095 ON DEC 15	1981
1982	8.550 AT 0700 PST ON JUN 16	8.535 ON JUN 5	3.117 ON MAR 22	1982
1983	7.357 AT 0442 PST ON JUN 21	7.301 ON JUN 21	3.054 ON DEC 9	1983
1984	8.002 AT 0420 PST ON JUL 1	7.978 ON JUL 1	3.291 ON DEC 5	1984
1985	8.581 AT 1300 PST ON MAY 26	8.551 ON MAY 26	3.115 ON NOV 12	1985
1986	9.355 AT 0440 PST ON JUN 3	9.326 ON JUN 2	2.981 ON FEB 24	1986
1987	8.211 AT 2315 PST ON JUN 14	8.101 ON JUN 14	2.851 ON DEC 19	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 557.784 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT WAHLEACH POWER HOUSE - STATION NO. 08MF047

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	0.744	---	---	---	1960
1961	---	0.344	0.311	---	---	---	---	---	0.635	0.660	0.284	---	---	1961
1962	---	---	---	---	---	---	---	---	0.635	0.562	0.635	---	---	1962
1963	---	---	0.289	0.526	---	---	---	---	0.614	0.439	---	---	---	1963
1964	---	---	---	0.304	---	---	---	---	---	---	---	---	---	1964
MEAN	---	0.344	0.305	0.415	---	---	---	---	0.628	0.601	0.495	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 14 15 N
LONG 121 41 00 W REGULATED SINCE 1952

FRASER RIVER AT WAHLEACH POWER HOUSE - STATION NO. 08MF047

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	1.146 ON OCT 28 *	0.128 ON DEC 3 *	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER BELOW SETON RIVER - STATION NO. 08MF017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	8.745	7.684	---	---	---	---	---	---	1929
1930	---	---	---	---	8.912	9.010	8.520	---	---	---	---	---	---	1930
MEAN	---	---	---	---	8.912	8.878	8.002	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 40 40 N
LONG 121 55 20 W NATURAL FLOW

FRASER RIVER NEAR AGASSIZ - STATION NO. 08MF035

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	4.973	---	---	---	---	---	---	---	1949
1950	---	---	---	0.795	3.522	5.634	4.883	2.883	---	1.830	1.573	1.373	---	1950
1951	---	0.838	---	---	4.414	---	---	2.840	---	---	1.074	---	---	1951
1952	---	---	---	1.437	4.144	4.795	4.317	2.945	1.973	1.807	0.984	0.820	---	1952
1953	---	0.574	0.371	0.722	3.837	4.445	---	2.631	---	1.934	1.986	---	---	1953
1954	---	---	0.435	---	---	---	---	3.881	3.178	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	2.229	---	---	---	1955
1956	---	---	---	---	4.703	5.786	4.819	3.342	2.685	2.621	---	1.685	---	1956
1957	2.283	3.383	1.681	2.188	5.954	5.453	4.585	3.920	3.358	2.433	2.513	2.361	3.339	1957
1958	2.187	1.894	1.597	3.188	5.242	5.751	4.412	3.471	3.151	3.844	2.388	2.438	3.331	1958
1959	1.813	1.661	1.599	2.381	4.648	5.650	5.315	4.102	4.287	4.022	3.423	2.755	3.474	1959
1960	1.888	1.801	1.841	3.178	4.358	5.552	5.610	4.120	3.635	3.544	2.980	2.187	3.375	1960
1961	2.218	2.075	1.948	2.803	4.508	5.899	4.425	3.570	3.371	3.117	2.728	1.793	3.216	1961
1962	2.038	2.410	1.586	2.872	---	5.574	5.303	4.583	---	3.280	---	2.716	---	1962
1963	2.273	2.488	2.328	3.031	4.418	5.357	4.804	3.921	3.280	3.091	---	3.182	---	1963
1964	2.282	1.788	1.895	2.344	4.184	5.898	5.943	4.947	4.388	---	3.120	2.289	---	1964
1965	---	2.281	---	---	4.888	5.762	4.832	4.142	3.227	3.255	3.013	2.387	---	1965
1966	---	2.038	2.053	---	---	5.632	5.193	4.272	3.487	3.423	2.945	2.856	---	1966
1967	2.857	2.483	2.348	2.841	4.828	6.857	5.382	4.074	3.388	3.200	3.177	2.553	3.818	1967
1968	---	---	2.992	2.918	4.718	5.805	5.507	4.104	3.784	3.403	3.300	---	---	1968
1984	2.558	2.381	2.800	3.121	3.585	---	5.225	---	3.708	3.488	2.822	2.481	---	1984
1985	2.380	---	2.322	3.201	4.887	5.587	4.531	3.701	3.272	3.270	---	---	---	1985
1986	---	2.425	2.758	3.275	4.070	5.974	4.832	3.818	3.304	2.936	2.883	---	---	1986
1987	---	2.528	2.810	3.388	4.725	5.023	4.272	3.747	3.028	2.541	---	---	---	1987
MEAN	2.220	2.073	1.945	2.883	4.500	5.589	4.934	3.762	3.385	2.933	2.554	2.187	3.392	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 10.283 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 12 15 N
LONG 121 46 35 W

DRAINAGE AREA, 218 000 km²
REGULATED SINCE 1952

FRASER RIVER NEAR AGASSIZ - STATION NO. 08MF035

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1949	---	5.041 ON MAY 17	---	1949
1950	---	5.858 ON JUN 20	---	1950
1951	5.459 AT 0530 PST ON MAY 21	5.435 ON MAY 20	---	1951
1952	5.847 AT 1200 PST ON MAY 25	5.538 ON MAY 25	0.323 ON MAR 22 *	1952
1953	5.008 AT 1200 PST ON JUN 17	4.925 ON JUN 16	---	1953
1954	5.730 AT 0700 PST ON JUL 7	5.708 ON JUL 7	0.311 ON MAR 29	1954
1955	---	---	---	1955
1956	---	5.407 ON JUN 9	0.549 ON MAR 12	1956
1957	---	5.998 ON MAY 25	1.325 ON JAN 12	1957
1958	---	5.890 ON JUN 1	1.722 ON DEC 31	1958
1959	---	6.126 ON JUN 28	1.524 ON MAR 5	1959
1960	---	6.489 ON JUL 3	1.408 ON MAR 18	1960
1961	---	6.538 ON JUN 7	1.585 ON DEC 3	1961
1962	---	6.050 ON JUL 1	1.448 ON APR 2	1962
1963	---	5.739 ON JUN 16	1.755 ON DEC 21	1963
1964	---	7.120 ON JUN 16 *	1.554 ON MAR 28	1964
1965	6.187 AT 1100 PST ON JUN 8	6.183 ON JUN 8	1.832 ON DEC 30	1965
1966	5.977 AT 2020 PST ON JUN 14	5.944 ON JUN 14	---	1966
1967	6.918 AT 1300 PST ON JUN 22 *	6.910 ON JUN 22	2.225 ON MAR 15	1967
1968	6.151 AT 2330 PST ON JUN 15	6.133 ON JUN 15	---	1968
1984	5.898 AT 0858 PST ON JUL 4	5.889 ON JUL 3	2.208 ON DEC 31	1984
1985	5.504 AT 0710 PST ON MAY 28	5.492 ON MAY 28	2.178 ON FEB 17	1985
1986	6.865 AT 0745 PST ON JUN 5	6.850 ON JUN 5	2.205 ON FEB 22	1986
1987	6.575 AT 2330 PST ON JUN 18	6.538 ON JUN 17	2.123 ON DEC 24	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 10.283 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER NEAR CHILLIWACK - STATION NO. 08MF084

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	0.775	3.417	4.881	4.986	3.422	2.278	1.841	2.331	1.503	---	1933
1934	1.316	1.216	1.088	2.523	4.323	4.344	3.476	2.775	2.138	1.907	2.114	1.231	2.376	1934
1935	---	1.521	0.961	1.038	3.156	4.535	4.258	2.778	2.002	1.383	1.037	---	---	1935
1936	---	---	---	---	4.092	4.864	3.448	2.437	1.834	1.707	1.412	1.171	---	1936
1937	1.078	1.475	0.908	1.208	2.829	4.837	3.624	2.535	2.016	---	1.884	---	---	1937
1938	0.855	---	---	---	---	4.061	---	---	---	---	---	---	---	1938
1939	---	---	---	---	---	4.321	3.898	---	---	---	---	---	---	1939
1940	---	---	---	---	---	4.301	3.865	3.008	2.278	---	---	---	---	1940
1942	---	---	---	---	---	---	---	---	---	---	---	---	---	1942
1943	---	---	---	---	---	---	---	---	---	---	---	---	---	1943
1944	---	---	---	---	---	---	---	---	---	---	---	---	---	1944
1945	---	---	---	---	---	4.787	---	---	---	---	---	---	---	1945
1946	---	---	---	---	---	5.159	---	---	---	---	---	---	---	1946
1947	---	---	---	---	---	4.884	---	---	---	---	---	---	---	1947
1948	---	---	---	---	---	---	---	---	---	---	---	---	---	1948
1950	---	---	---	---	---	5.411	4.591	3.007	---	---	---	---	---	1950
MEAN	1.116	1.404	0.985	1.385	3.583	4.652	4.018	2.852	2.081	1.710	1.712	1.302	2.376	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 4.502 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT

LOCATION - LAT 49 11 55 N
LONG 121 57 05 W NATURAL FLOW

FRASER RIVER NEAR CHILLIWACK - STATION NO. 08MF084

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1933	---	5.486 ON JUL 6	---	1933
1934	---	5.029 ON MAY 2	0.640 ON FEB 25 *	1934
1935	---	4.938 ON JUL 5	---	1935
1936	---	5.157 ON JUN 5	---	1936
1937	---	4.968 ON JUN 22	0.853 ON JAN 1	1937
1938	---	4.572 ON MAY 29	---	1938
1939	---	4.907 ON MAY 30	---	1939
1940	---	4.724 ON JUN 17	---	1940
1942	---	4.785 ON MAY 31	---	1942
1943	---	4.913 ON JUN 28	---	1943
1944	---	4.282 ON JUN 7	---	1944
1945	---	5.212 ON JUN 4	---	1945
1946	---	---	---	1946
1947	---	5.182 ON JUN 14	---	1947
1948	---	5.974 ON MAY 31 *	---	1948
1950	---	5.590 ON JUN 20	---	1950

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 4.502 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FULTON LAKE NEAR SMITHERS - STATION NO. 08EC007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	769.859	769.031	768.780	768.291	---	---	---	---	1964
1966	---	---	---	---	---	769.214	768.584	768.410	768.672	768.383	768.491	768.303	---	1966
1967	768.200	768.164	---	---	769.675	---	---	768.245	---	---	768.269	---	---	1967
1968	---	768.182	---	768.185	769.698	769.089	768.014	767.752	767.852	---	768.259	---	---	1968
1969	---	---	---	---	770.557	---	775.185	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	771.684	770.882	---	---	---	---	---	---	---	1972
1973	---	---	---	---	771.425	---	---	---	---	---	---	---	---	1973
MEAN	768.200	768.173	---	768.185	770.610	771.211	770.199	768.292	768.272	768.383	768.673	768.303	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 48 15 N
LONG 126 12 40 W REGULATED SINCE 1968

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

FULTON LAKE NEAR SMITHERS - STATION NO. 08EC007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1964	---	770.888 ON JUN 4	---	1964
1966	---	770.352 ON MAY 12	---	1966
1967	---	770.245 ON MAY 23	---	1967
1968	---	770.803 ON MAY 23	767.553 ON SEP 12 *	1968
1969	---	776.841 ON OCT 2	---	1969
1970	---	778.928 ON JUN 17	771.478 ON APR 27	1970
1971	---	777.334 ON JUN 26	768.821 ON APR 26	1971
1972	---	777.289 ON JUN 18 *	769.102 ON MAY 6	1972
1973	---	---	769.742 ON MAY 3	1973

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GARNET LAKE NEAR SUMMERLAND - STATION NO. 08NM227

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	8.478	7.284	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	7.41	---	---	---	---	---	---	---	1975
1978	---	---	---	7.878	8.472	7.984	7.085	6.587	---	---	---	---	---	1978
1979	---	---	---	---	---	---	7.285	---	---	---	---	---	---	1979
1980	---	8.205	8.573	---	---	---	---	---	---	8.383	8.855	7.387	---	1980
1981	8.805	8.893	---	---	---	---	---	---	---	---	---	---	---	1981
MEAN	8.805	8.048	8.573	7.878	7.473	7.858	7.185	6.587	---	8.383	8.855	7.387	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 41 11 N
LONG 119 48 29 W REGULATED

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

REMARKS - UNPUBLISHED DATA ARE AVAILABLE FROM CONTRIBUTOR

GARNET LAKE NEAR SUMMERLAND - STATION NO. 08NM227

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	---	---	1974
1975	---	---	---	1975
1978	---	8.885 ON MAY 24	---	1978
1979	---	7.699 ON JUN 19	---	1979
1980	---	10.020 ON JUN 30 *	---	1980
1981	---	---	---	1981

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GASPARD LAKE ABOVE OUTLET - STATION NO. 08MD031

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	2.352	2.787	3.088	3.485	3.429	3.612	---	---	---	1982
1983	---	---	---	1.648	3.383	3.312	3.280	2.818	2.124	1.838	---	---	---	1983
1984	---	---	---	---	1.128	1.335	1.109	0.819	-0.151	-0.587	-0.529	---	---	1984
1985	---	---	---	---	2.218	3.369	2.724	1.817	1.002	0.794	0.837	---	---	1985
1986	---	---	---	---	1.795	1.980	1.549	0.947	0.180	-0.317	-0.188	---	---	1986
1987	---	---	---	---	2.258	2.273	1.488	0.819	-0.071	-0.171	-0.528	---	---	1987
MEAN	---	---	---	1.648	2.185	2.488	2.203	1.734	1.082	0.832	-0.080	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 28 30 N
LONG 122 45 14 W REGULATED

GASPARD LAKE ABOVE OUTLET - STATION NO. 08MD031

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	3.713 AT 0044 PST ON OCT 7 *	3.708 ON OCT 6 *	---	1982
1983	3.582 AT 1048 PST ON MAY 20	3.576 ON MAY 19	---	1983
1984	1.452 AT 1742 PST ON JUN 28	1.428 ON JUN 28	---	1984
1985	3.515E AT 1400 PST ON JUN 6	3.495 ON JUN 6	---	1985
1986	2.090 AT 1825 PST ON JUN 1	2.084 ON JUN 1	---	1986
1987	2.433 AT 0834 PST ON MAY 28	2.429 ON MAY 28	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRAFTON LAKE ON BOWEN ISLAND - STATION NO. 08GA069

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	0.286	---	---	---	1978
1980	0.784	0.847	0.819	0.788	0.852	0.712	0.731	0.487	0.606	0.593	0.871	0.874	0.726	1980
1981	0.736	0.793	0.744	0.833	0.786	0.748	0.543	---	---	---	---	---	---	1981
MEAN	0.760	0.820	0.782	0.801	0.709	0.730	0.637	0.487	0.606	0.440	0.871	0.874	0.726	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 22 25 N
LONG 123 21 50 W REGULATED

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

GRAFTON LAKE ON BOWEN ISLAND - STATION NO. 08GA069

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	---	---	1978
1980	---	1.350E ON DEC 28 *	0.418 ON AUG 15 *	1980
1981	---	---	---	1981

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRAYSTOKE LAKE AT THE OUTLET - STATION NO. 08NM230

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	17.785	---	---	---	---	---	---	---	1978
1979	---	---	---	---	---	18.051	---	---	---	---	---	---	---	1979
1980	---	---	---	---	---	18.045	17.989	---	---	---	---	---	---	1980
1981	---	---	---	---	---	---	18.043	---	---	---	---	---	---	1981
1984	---	---	---	---	---	---	18.008	---	---	---	---	---	---	1984
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1986	---	---	---	---	---	---	17.966	---	---	---	---	---	---	1986
1987	---	---	---	---	---	17.981	---	---	---	---	---	---	---	1987
MEAN	---	---	---	---	---	17.961	18.002	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 59 08 N
LONG 118 52 15 W REGULATED

GRAYSTOKE LAKE AT THE OUTLET - STATION NO. 08NM230

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	18.102 ON JUN 28	---	1978
1979	18.175 AT 2155 PST ON JUN 3	18.165 ON JUN 3	---	1979
1980	18.157 AT 2112 PST ON MAY 21	18.126 ON MAY 21	---	1980
1981	18.139 AT 0755 PST ON JUL 1	18.126 ON JUL 1	---	1981
1984	18.170 AT 1311 PST ON JUN 29	18.147 ON JUN 29	---	1984
1985	18.225 AT 0405 PST ON MAY 25 *	18.212 ON MAY 25 *	---	1985
1986	18.161 AT 2152 PST ON JUN 1	18.134 ON JUN 1	---	1986
1987	18.150 AT 0838 PST ON MAY 12	18.143 ON MAY 12	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREEN LAKE NEAR 70 MILE HOUSE - STATION NO. 08LF075

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	1.129	1.172	1.138	1.091	1.072	1.089	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	1.153	1.067	0.973	0.899	0.853	---	---	---	1971
1972	---	---	---	---	---	1.024	1.020	0.927	0.818	0.780	---	---	---	1972
1973	---	---	---	---	---	1.011	1.013	0.938	0.870	0.822	---	---	---	1973
1974	---	---	---	---	---	0.914	0.886	0.778	0.696	0.663	---	---	---	1974
1975	---	---	---	---	0.828	0.838	0.778	0.701	0.612	0.538	0.517	---	---	1975
1976	---	---	---	---	---	0.691	0.683	0.626	0.576	0.508	---	---	---	1976
1977	---	---	---	---	---	0.778	0.788	0.822	0.821	0.818	0.798	---	---	1977
1978	1.127	1.180	0.814	0.884	1.134	1.208	1.182	1.139	1.078	1.036	1.010	1.072	---	1978
1979	1.286	1.318	1.174	1.270	1.423	1.463	1.428	1.344	1.306	1.257	1.234	1.254	1.287	1979
1980	1.121	1.128	1.338	1.362	1.473	1.482	1.417	1.309	1.215	1.151	1.100	1.103	1.297	1980
1981	1.189	1.181	1.147	1.176	1.170	1.207	1.256	1.226	1.201	1.158	1.145	1.168	1.176	1981
1982	1.105	1.153	1.222	1.248	1.285	1.308	1.298	1.262	1.179	1.130	1.087	1.063	1.207	1982
1983	1.394	1.401	1.168	1.170	1.188	1.191	1.229	1.301	1.338	1.376	1.382	1.385	1.250	1983
1984	1.327	1.358	1.432	1.505	1.547	1.518	1.480	1.418	1.344	1.301	1.281	1.280	1.408	1984
1985	1.361	1.384	1.385	1.444	1.495	1.517	1.485	1.407	1.345	1.297	1.262	1.322	1.389	1985
1986	1.276	1.298	1.409	1.438	1.574	1.553	1.460	1.388	1.311	1.270	1.281	1.270	1.388	1986
1987	1.077	1.090	1.317	1.330	1.328	1.278	1.252	1.213	1.123	1.085	1.057	1.082	1.218	1987
MEAN	1.226	1.247	1.238	1.281	1.286	1.175	1.151	1.086	1.035	0.993	1.089	1.155	1.258	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 22 30 N
LONG 121 15 46 W

NATURAL FLOW

GREEN LAKE NEAR 70 MILE HOUSE - STATION NO. 08LF075

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	1.035 ON JUL 8	0.817 ON OCT 30	1972
1973	---	1.033 ON JUN 23	---	1973
1974	---	0.953 ON MAY 7	---	1974
1975	---	0.850 ON JUN 8	---	1975
1976	---	---	0.608 ON NOV 7 *	1976
1977	---	0.704 ON JUN 30	---	1977
1978	---	0.838 ON AUG 27	---	1978
1979	---	1.219 ON JUN 19	---	1979
1980	---	1.489 ON JUN 15	1.106E ON JAN 1	1980
1981	---	1.500 ON JUN 3	1.091 ON NOV 21	1981
1982	---	1.274 ON JUL 18	1.115 ON JAN 1	1982
1983	---	1.326 ON JUN 24	1.079 ON DEC 6	1983
1984	---	1.388 ON NOV 25	1.091E ON JAN 1	1984
1985	---	1.552 ON MAY 6	1.274 ON NOV 18	1985
1986	---	1.530 ON JUN 10	1.276 ON NOV 2	1986
1987	---	1.590E ON MAY 21 *	1.251 ON OCT 27	1987
		1.337 ON MAY 7	1.048 ON NOV 29	
		1.150 ON APR 13	0.700E ON DEC 16	

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREYBACK LAKE AT THE OUTLET - STATION NO. 06NM169

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	18.719	---	---	18.421	---	---	---	27.178	25.184	---	---	---	---	1971
1972	---	---	---	20.331	19.873	27.508	27.206	25.218	23.124	21.884	21.407	---	---	1972
1973	---	---	---	21.123	22.822	26.188	25.470	22.733	20.458	19.479	18.862	19.782	---	1973
1974	19.767	19.807	19.790	19.335	19.029	25.817	26.756	27.312	24.544	19.434	18.476	18.233	21.711	1974
1975	18.019	17.788	17.560	17.336	16.887	---	---	24.172	20.025	---	---	14.005	---	1975
1976	---	---	---	13.802	15.690	25.458	27.838	27.489	26.330	26.121	---	---	---	1976
1977	---	---	---	---	27.154	26.138	27.070	24.702	22.884	22.880	---	---	---	1977
1978	---	---	---	---	---	27.744	26.807	26.820	25.412	23.984	---	---	---	1978
1979	---	---	---	---	---	27.804	26.366	23.787	22.527	21.224	---	---	---	1979
1980	---	---	---	19.822	24.815	27.458	27.894	28.059	24.793	24.390	---	---	---	1980
1981	---	---	---	---	---	26.519	29.174	28.902	26.859	25.962	---	---	---	1981
1982	---	---	---	---	---	---	---	28.678	27.928	28.380	---	---	---	1982
1983	---	---	---	---	---	---	---	---	27.485	26.399	---	---	---	1983
1984	---	---	---	---	---	---	---	27.585	26.695	---	---	---	---	1984
1985	---	---	---	---	---	27.348	26.553	26.132	23.803	23.104	---	---	---	1985
1986	---	---	---	---	---	27.949	28.329	27.280	25.709	24.451	---	---	---	1986
1987	---	---	---	---	---	26.053	---	---	---	---	---	---	---	1987
MEAN	18.168	18.798	18.675	18.310	21.567	27.155	27.533	26.180	24.728	23.808	19.848	17.330	21.711	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 37 30 N
LONG 118 25 24 W

REGULATED

GREYBACK LAKE AT THE OUTLET - STATION NO. 08NM189

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971
1972	28.346 AT 1315 PST ON JUN 20	28.343 ON JUN 20	18.349 ON MAY 11	1972
1973	28.624 AT 2330 PST ON JUN 27	28.600 ON JUN 27	---	1973
1974	28.929 AT 0335 PST ON JUL 18 *	28.926 ON JUL 18 *	18.135 ON DEC 31 *	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	28.441 AT 1818 PST ON SEP 19	28.436 ON SEP 19	---	1977
1978	28.331 AT 1546 PST ON JUN 23	28.328 ON JUN 23	---	1978
1979	28.929 AT 0442 PST ON JUL 8	28.913 ON JUL 8	---	1979
	27.786 AT 0755 PST ON JUN 18	27.782 ON JUN 20		
1980	---	---	---	1980
1981	28.054 AT 0742 PST ON JUL 2	28.044 ON JUL 1	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	27.531 AT 0728 PST ON JUN 19	27.526 ON JUN 19	---	1985
1986	28.562 AT 1610 PST ON JUN 28	28.533 ON JUN 28	---	1986
1987	26.381 AT 1230 PST ON JUL 10	26.381 ON JUL 10	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HADDO LAKE AT THE OUTLET - STATION NO. 08LE044

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	5.680	4.613	3.790	---	---	---	---	---	1969
	---	---	---	---	---	5.345	4.458	3.859	---	---	---	---	---	
1970	---	---	---	---	---	5.345	3.926	3.719	---	---	---	---	---	1970
1971	---	---	---	---	---	5.928	5.225	3.831	---	---	---	---	---	1971
1972	---	---	---	---	---	8.007	5.652	3.954	---	---	---	---	---	1972
MEAN	---	---	---	---	---	5.701	4.755	3.831	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 05 40 N
LONG 119 05 03 W

REGULATED

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

HALFWAY RIVER NEAR FARRELL CREEK - STATION NO. 07FA005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	0.922	0.895	0.821	1.733	1.409	1.062	0.780	0.809	0.653	---	---	---	1981
1982	---	---	---	---	---	---	1.184	0.848	0.698	0.571	---	---	---	1982
1983	---	---	0.817	0.770	0.889	1.492	---	0.770	0.693	0.480	---	---	---	1983
MEAN	---	0.922	0.856	0.846	1.301	1.451	1.083	0.799	0.696	0.568	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 15 04 N
LONG 121 37 39 W

DRAINAGE AREA, 9 350 km²
NATURAL FLOW

HALFWAY RIVER NEAR FARRELL CREEK - STATION NO. 07FA005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	2.715 AT 1033 PST ON MAY 28 *	2.682 ON MAY 28 *	0.515 ON NOV 14	1981
1982	2.112 AT 0855 PST ON MAY 19	2.050 ON MAY 19	0.429 ON NOV 9 *	1982
1983	2.864 AT 0544 PST ON JUL 8	2.694 ON JUL 8	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HARRISON LAKE NEAR HARRISON HOT SPRINGS - STATION NO. 08MG012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	10.014	11.193	11.576	10.654	10.154	9.984	9.997	9.759	---	1933
1934	9.803	9.767	9.934	10.330	10.881	11.128	10.536	10.385	9.862	9.583	10.445	9.896	10.197	1934
1935	9.764	10.237	9.540	9.252	9.988	11.108	11.078	10.283	10.041	9.588	9.224	9.305	9.949	1935
1936	9.327	9.811	9.076	9.447	10.615	11.425	10.429	10.133	9.835	9.583	9.145	9.389	9.771	1936
1937	8.955	8.700	9.085	9.353	9.885	11.283	10.828	10.128	9.833	9.482	10.123	9.705	9.788	1937
1938	9.448	9.938	9.115	9.402	10.227	11.143	10.788	9.942	9.693	9.611	9.549	9.511	9.802	1938
1939	9.730	9.041	8.872	9.585	10.483	10.980	10.948	10.482	9.781	9.517	10.092	10.586	10.024	1939
1940	9.516	9.446	9.424	9.560	10.456	10.937	10.830	10.142	9.928	10.091	9.578	9.498	9.836	1940
1941	9.440	9.426	9.193	9.583	10.090	10.499	10.842	10.125	9.896	10.082	9.832	10.204	9.920	1941
1942	9.088	8.868	8.864	9.206	9.918	10.882	10.768	10.359	9.736	9.586	9.386	9.521	9.883	1942
1943	9.208	9.052	9.056	9.984	9.859	10.679	10.959	10.172	9.691	9.538	9.211	9.135	9.715	1943
1944	9.189	9.082	8.818	9.093	9.795	10.806	10.383	10.138	9.802	9.752	10.030	9.580	9.886	1944
1945	9.470	9.433	9.158	9.173	10.284	11.232	10.789	10.181	9.730	9.287	9.412	9.335	9.780	1945
1946	9.241	9.011	9.289	9.386	10.698	11.481	11.015	10.372	9.767	9.058	8.871	9.434	9.820	1946
1947	8.968	9.459	9.257	9.551	10.563	11.036	10.592	9.911	9.552	8.916	9.397	9.221	9.785	1947
1948	9.312	8.823	8.823	9.063	10.276	12.515	10.836	10.192	10.004	9.780	9.382	9.139	9.832	1948
1949	8.705	8.587	8.873	9.306	10.585	10.795	10.251	10.057	9.684	9.212	9.527	9.781	9.835	1949
1950	8.982	8.986	9.326	9.275	9.815	11.580	11.427	10.208	9.659	9.718	9.798	10.174	9.923	1950
1951	9.854	9.506	8.893	9.446	10.531	10.927	10.832	9.982	9.514	9.598	9.147	9.156	9.788	1951
1952	8.555	9.048	8.729	9.107	10.348	10.874	10.895	10.141	9.403	9.211	9.010	8.969	9.526	1952
1953	9.847	9.609	9.001	9.223	10.339	10.721	10.877	10.081	9.640	9.851	9.918	9.729	9.889	1953
1954	9.236	9.320	9.261	---	9.889	---	11.329	10.505	9.863	9.858	10.241	9.779	---	1954
1955	9.118	8.872	---	9.093	9.441	11.000	11.286	10.305	9.732	9.829	10.020	9.090	---	1955
1956	---	---	8.847	9.274	10.558	11.448	11.028	10.124	9.691	9.817	9.522	---	---	1956
1957	---	8.613	9.004	9.206	10.667	10.988	10.213	9.851	9.731	9.178	9.138	9.105	---	1957
1958	9.416	9.272	9.240	9.189	10.407	11.452	10.427	---	---	9.557	9.506	9.909	---	1958
1959	9.895	9.007	8.893	9.302	10.327	---	---	---	9.710	9.526	9.517	9.500	---	1959
1960	8.876	9.184	---	---	9.937	---	11.055	10.121	9.505	9.581	9.829	9.320	---	1960
1961	9.809	9.805	9.388	9.302	10.054	11.587	10.793	10.095	9.654	9.528	9.283	9.058	9.883	1961
1962	---	9.291	8.884	9.000	9.800	10.898	10.522	10.277	9.596	9.718	9.911	10.013	---	1962
1963	9.382	9.843	9.215	9.119	9.820	10.756	10.513	10.111	9.742	9.777	9.953	9.849	9.805	1963
1964	9.589	9.098	8.833	8.995	9.485	11.789	11.447	10.328	9.708	9.596	9.431	---	---	1964
1965	---	9.197	9.111	9.193	9.871	10.948	10.420	10.145	9.384	9.571	10.018	9.505	---	1965
1966	9.103	8.887	8.908	9.728	10.128	10.852	10.939	10.271	9.672	9.508	9.559	10.111	9.810	1966
1967	9.454	9.225	8.953	8.910	9.886	12.152	11.203	10.246	9.817	10.097	9.988	9.436	9.958	1967
1968	9.848	9.703	9.773	9.221	10.003	11.138	11.357	10.179	9.748	9.483	9.830	---	---	1968
1969	---	---	8.717	8.523	10.578	11.737	10.408	9.841	9.704	9.595	9.255	---	---	1969
1970	---	8.915	8.793	9.052	9.444	10.974	10.288	9.767	9.332	8.911	---	---	---	1970
1971	8.838	9.385	9.020	9.098	10.519	11.218	10.894	10.513	9.892	9.315	9.231	---	---	1971
1972	---	---	8.745	8.534	10.362	12.115	11.434	10.320	9.599	8.988	8.944	---	---	1972
1973	---	8.853	8.918	8.868	9.885	10.904	10.813	10.062	9.328	9.238	9.531	9.552	---	1973
1974	9.531	9.298	9.234	9.545	10.113	11.539	11.451	10.772	9.835	9.151	9.120	9.354	9.924	1974
1975	8.988	8.822	8.762	8.783	9.712	10.962	10.972	9.871	9.567	9.705	---	---	---	1975
1976	9.252	9.033	8.795	9.083	10.277	10.673	11.220	10.784	10.045	9.287	9.104	9.175	9.780	1976
1977	9.182	9.037	9.053	9.084	9.672	10.312	10.014	10.161	9.490	8.861	9.493	9.384	9.483	1977
1978	8.710	8.871	8.905	8.280	9.822	10.836	10.810	10.097	9.892	9.283	9.229	8.714	9.472	1978
1979	8.347	8.470	9.180	9.028	9.845	10.271	10.198	9.880	9.885	9.406	9.178	9.675	9.483	1979
1980	9.128	8.911	9.270	9.345	10.284	10.834	10.344	9.837	9.501	9.323	9.771	10.085	9.705	1980
1981	---	9.428	8.981	9.052	9.875	10.823	10.375	10.110	9.488	9.523	10.328	9.528	---	1981
1982	8.845	9.153	8.986	8.830	9.778	11.803	10.952	10.036	9.635	9.476	9.535	9.300	9.880	1982
1983	9.321	9.491	9.557	9.213	9.991	11.041	10.774	10.118	9.543	8.873	10.024	---	---	1983
1984	9.231	9.191	9.185	9.086	9.235	10.532	10.993	10.141	9.814	10.033	9.486	9.074	9.654	1984
1985	8.588	8.488	8.453	9.232	9.920	11.028	10.284	9.882	9.239	9.134	9.236	8.411	9.324	1985
1986	8.849	9.088	9.583	9.315	9.511	11.402	10.495	9.989	9.422	8.783	9.190	9.056	9.586	1986
1987	9.514	9.210	9.619	9.407	10.434	10.785	10.587	9.820	9.447	8.873	8.758	9.145	9.844	1987
MEAN	9.242	9.150	9.090	9.270	10.100	11.094	10.788	10.168	9.899	9.497	9.552	9.476	9.759	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 18 31 N
LONG 121 48 25 W

NATURAL FLOW

HARRISON LAKE NEAR HARRISON HOT SPRINGS - STATION NO. 08MG012

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1933	---	11.826 ON JUL 18	---	1933
1934	---	11.470 ON JUN 14	8.235 ON OCT 6	1934
1935	---	11.383 ON JUN 13	8.135 ON APR 12	1935
1936	---	12.308 ON JUN 5	8.702 ON FEB 19	1936
1937	---	11.521 ON JUN 12	8.826 ON FEB 8	1937
1938	---	11.521 ON JUN 25	8.830 ON FEB 19	1938
1939	---	11.393 ON DEC 10	8.726 ON MAR 15	1939
1940	---	11.288 ON OCT 23	8.107 ON JAN 25	1940
1941	---	11.084 ON DEC 4	8.107 ON MAR 15	1941
1942	---	11.288 ON JUN 10	8.803 ON FEB 28	1942
1943	---	11.317 ON JUL 5	8.905 ON MAR 19	1943
1944	---	10.811 ON JUN 14	8.702 ON MAR 7	1944
1945	---	11.521 ON JUN 2	8.931 ON MAR 7	1945
1946	---	11.426 ON MAY 28	8.728 ON NOV 22	1946
1947	---	11.293 ON JUN 3	8.778 ON JAN 15	1947
1948	---	13.298 ON JUN 11 *	8.850 ON FEB 13	1948
1949	---	11.421 ON MAY 17	8.397 ON FEB 8	1949
1950	---	13.146 ON JUN 22	8.702 ON FEB 4	1950
1951	---	11.283 ON JUL 4	8.778 ON DEC 31	1951
1952	11.328 AT 1230 PST ON JUN 7	11.305 ON JUN 7	8.428A ON JAN 18	1952
1953	11.383 AT 1015 PST ON JUL 17	11.357 ON JUL 16	8.891 ON MAR 10	1953
1954	11.704 AT 1530 PST ON JUL 11	11.689 ON JUL 11	8.891 ON FEB 3	1954
1955	11.735 AT 1100 PST ON JUL 18	11.720 ON JUL 18	8.585 ON MAR 28	1955
1956	12.241 AT 0830 PST ON JUN 11	12.213 ON JUN 11	---	1956
1957	11.448 AT 1050 PST ON JUN 5	11.445 ON JUN 6	---	1957
1958	11.894 AT 0715 PST ON MAY 30	11.969 ON MAY 30	8.019 ON APR 5	1958
1959	11.515 AT 0800 PST ON JUN 26	11.512 ON JUN 25	8.784 ON FEB 25	1959
1960	11.482 AT 0215 PST ON JUL 9	11.470 ON JUL 8	---	1960
1961	---	12.085 ON JUN 8	8.839 ON DEC 20	1961
1962	---	11.089 ON JUN 27	8.544 ON MAR 23	1962
1963	11.156 AT 1400 PST ON JUN 20	11.140 ON JUN 20	8.772 ON FEB 2	1963
1964	12.259 AT 1345 PST ON JUN 16	12.244 ON JUN 16	---	1964
1965	11.217 AT 0800 PST ON JUN 12	11.204 ON JUN 12	---	1965
1966	11.238 AT 2020 PST ON JUN 20	11.192 ON JUN 20	8.675 ON MAR 6	1966
1967	12.638 AT 1715 PST ON JUN 24 *	12.823 ON JUN 24	8.783 ON MAR 16	1967
1968	11.842 AT 1230 PST ON JUL 11	11.833 ON JUL 13	---	1968
1969	12.386 AT 2228 PST ON JUN 14	12.354 ON JUN 14	---	1969
1970	11.314 AT 0285 PST ON JUN 10	11.305 ON JUN 9	8.708 ON NOV 7	1970
1971	11.470 AT 0857 PST ON JUN 9	11.457 ON JUN 9	8.556 ON JAN 13	1971
1972	12.508 AT 0824 PST ON JUN 12	12.500 ON JUN 12	8.550 ON DEC 15	1972
1973	11.055 AT 1530 PST ON JUN 30	11.052 ON JUN 30	8.675 ON FEB 24	1973
1974	12.625 AT 1011 PST ON JUN 23	12.619 ON JUN 23	8.809 ON NOV 5	1974
1975	11.771 AT 0416 PST ON JUL 13	11.759 ON JUL 13	8.531 ON FEB 23	1975
1976	11.643 AT 1549 PST ON JUL 10	11.634 ON JUL 10	8.659 ON MAR 17	1976
1977	10.653 AT 2333 PST ON JUN 24	10.647 ON JUN 24	8.693 ON OCT 22	1977
1978	11.061 AT 1008 PST ON JUN 0	11.055 ON JUN 10	8.589A ON JAN 18	1978
1979	10.750 AT 0050 PST ON JUN 11	10.733 ON JUN 10	8.211 ON FEB 3 *	1979
1980	---	11.744A ON DEC 28	8.705E ON JAN 31	1980
1981	---	---	8.779 ON MAR 28	1981
1982	12.428 AT 0836 PST ON JUN 23	12.423 ON JUN 23	8.679 ON APR 10	1982
1983	11.530 AT 0434 PST ON JUN 4	11.520 ON JUN 3	---	1983
1984	11.802 AT 1202 PST ON JUN 30	11.594 ON JUN 30	8.559 ON JAN 1	1984
1985	11.517 AT 1543 PST ON JUN 5	11.511 ON JUN 5	8.273 ON DEC 31	1985
1986	12.136 AT 0809 PST ON JUN 5	12.131 ON JUN 5	8.272 ON JAN 1	1986
1987	11.276 AT 0310 PST ON JUL 5	11.261 ON JUL 5	8.540 ON OCT 30	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

HARRISON RIVER AT HARRISON MILLS - STATION NO. 08MG014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	1.055	1.854	3.741	4.962	4.217	2.827	2.558	1.883	1.380	1.182	---	1938
1939	1.299	0.998	0.885	2.566	4.833	5.224	4.857	3.700	2.998	2.570	2.711	3.236	2.954	1939
1940	1.585	1.434	1.503	2.728	4.497	4.882	4.451	3.510	2.823	2.533	1.713	1.488	2.773	1940
1941	1.280	1.232	1.134	2.710	3.570	4.320	4.038	2.992	2.940	3.557	2.585	2.256	2.741	1941
1942	1.187	0.920	0.711	1.804	3.388	4.820	4.294	3.319	2.233	1.909	1.810	1.433	2.300	1942
1943	1.377	0.972	0.781	2.518	3.141	4.673	4.733	3.376	2.229	1.742	1.180	0.880	2.306	1943
1944	0.834	0.882	0.517	1.730	3.234	4.463	3.535	3.224	2.845	2.447	2.148	1.388	2.242	1944
1945	1.232	1.058	0.773	1.032	3.888	5.167	3.915	2.824	2.201	1.753	1.524	1.185	2.198	1945
1946	1.045	0.812	1.062	1.487	4.739	5.458	4.559	3.361	2.249	1.563	1.058	1.355	2.407	1946
1947	0.801	1.280	1.190	2.330	4.448	5.183	4.475	3.152	3.526	2.832	2.076	1.742	2.888	1947
1948	1.522	0.976	0.924	1.310	4.439	5.519	4.372	4.000	3.445	2.883	2.225	1.503	2.856	1948
1949	1.124	0.984	1.192	2.389	4.763	4.785	3.643	3.470	2.584	1.971	2.341	2.016	2.828	1949
1950	1.881	1.434	1.235	1.378	3.598	5.759	5.048	3.336	2.418	2.183	2.137	2.289	2.743	1950
1951	1.590	1.484	0.786	1.986	4.508	4.744	4.354	2.956	2.015	1.844	1.418	0.921	2.385	1951
1952	0.415	0.812	0.414	1.570	4.250	4.935	4.578	3.192	2.142	1.715	0.971	0.528	2.139	1952
1953	1.294	1.150	0.528	1.037	3.891	4.586	4.141	2.885	2.428	2.311	2.410	1.842	2.390	1953
1954	---	1.284	0.837	0.827	3.174	5.185	5.147	3.905	3.120	---	2.917	2.208	---	1954
1955	1.200	0.868	0.458	1.383	2.978	5.251	5.348	3.725	2.297	1.943	1.871	0.804	2.354	1955
1956	0.495	0.207	0.308	1.853	4.336	5.376	4.288	2.885	2.143	2.303	1.841	1.395	2.259	1956
1957	---	---	1.076	1.654	5.220	4.833	3.804	3.131	2.555	1.821	1.788	1.883	---	1957
1958	1.885	1.495	1.426	2.388	4.518	5.207	3.775	2.785	2.381	2.781	1.845	1.847	2.663	1958
1959	1.457	0.883	0.882	1.859	3.674	5.114	4.744	3.389	3.425	3.089	2.726	2.044	2.746	1959
1960	1.104	1.190	0.818	2.595	3.694	4.883	4.889	3.353	2.737	2.853	2.242	1.470	2.647	1960
1961	1.801	1.892	1.271	2.223	3.937	5.365	3.927	2.899	2.570	2.583	1.799	1.028	2.594	1961
1962	1.276	1.577	0.882	2.101	3.295	4.778	4.433	3.727	2.514	2.452	2.721	2.214	2.852	1962
1963	1.409	2.014	1.483	1.842	3.488	4.708	4.121	3.190	2.818	2.387	2.065	1.584	2.585	1963
1964	1.330	0.907	0.818	1.394	3.235	5.105	5.337	3.978	2.815	---	---	---	---	1964
1965	0.885	1.141	1.004	1.775	4.055	5.066	4.071	3.284	1.984	2.148	2.152	1.303	2.413	1965
1966	0.809	0.820	0.889	2.375	4.052	4.888	4.816	3.437	2.289	2.214	1.712	2.027	2.496	1966
1967	1.271	1.120	0.728	1.931	4.037	5.340	4.682	3.281	2.305	2.388	2.243	1.348	2.589	1967
1968	1.858	1.898	1.882	1.833	---	5.389	5.188	3.382	2.887	2.365	2.431	---	---	1968
1969	---	1.548	0.798	2.484	4.430	5.321	3.735	2.972	2.694	2.508	2.008	1.582	---	1969
1970	0.944	1.005	0.881	1.467	3.116	5.000	3.502	2.483	1.807	1.433	0.945	0.880	1.938	1970
1971	---	1.271	0.736	1.425	---	---	---	3.488	2.570	2.722	---	---	---	1971
1972	---	0.909	1.838	2.170	---	5.570	5.369	3.867	2.344	1.895	1.505	1.183	---	1972
1973	1.170	0.795	0.644	---	3.921	4.758	4.261	2.939	1.778	2.138	1.814	---	---	1973
1974	---	1.084	1.081	2.332	4.510	5.772	5.367	3.874	2.530	1.934	---	1.287	---	1974
1975	0.814	0.544	---	---	3.400	5.011	4.700	3.138	2.304	---	---	---	---	1975
1976	1.388	---	0.838	---	4.595	5.026	5.344	4.728	3.883	2.412	1.881	1.615	---	1976
1977	1.315	1.287	1.193	2.181	3.812	4.371	3.899	3.368	2.378	1.854	1.560	1.285	2.361	1977
1978	0.583	0.516	0.780	1.913	3.337	4.471	3.929	2.832	2.880	2.089	1.802	0.880	2.148	1978
1979	0.849	0.633	1.089	1.242	3.883	4.891	3.878	2.884	2.084	1.500	0.848	1.443	2.087	1979
1980	0.565	0.842	0.782	1.880	4.096	4.084	3.574	2.707	2.505	2.084	2.048	2.318	2.251	1980
1981	2.177	1.728	1.263	1.789	3.792	4.832	3.950	3.195	3.068	1.757	---	1.433	---	1981
1982	0.798	1.151	0.847	0.920	3.880	5.825	5.003	3.709	3.049	2.408	1.787	1.389	2.588	1982
1983	1.304	1.370	1.588	1.958	3.435	4.871	4.262	3.152	2.271	1.471	2.484	1.178	2.631	1983
1984	1.589	1.249	1.380	2.020	2.858	4.830	4.752	3.303	2.740	2.749	1.750	1.012	2.488	1984
MEAN	1.218	1.082	0.870	1.830	3.905	5.088	4.424	3.289	2.518	2.298	1.899	1.911	2.471	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 4.923 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 14 01 N
LONG 121 57 30 W

NATURAL FLOW

HARRISON RIVER AT HARRISON MILLS - STATION NO. 08MG014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1938	---	5.426 ON MAY 30	---	1938
1939	---	5.715 ON MAY 30	0.482 ON MAR 18	1939
1940	---	5.458 ON MAY 29	0.930 ON JAN 28	1940
1941	---	4.845 ON JUN 19	0.671 ON MAR 14	1941
1942	---	5.384 ON MAY 31	0.332 ON MAR 25	1942
1943	---	5.334 ON JUN 28	0.436 ON MAR 20	1943
1944	---	4.737 ON JUN 7	0.244 ON MAR 7	1944
1945	---	5.699 ON JUN 3	0.618 ON MAR 8	1945
1946	---	6.046 ON JUN 1	0.478 ON NOV 22	1946
1947	---	5.459 ON JUN 14	0.688 ON JAN 5	1947
1948	---	7.928 ON JUN 1 *	0.662 ON FEB 12	1948
1949	---	5.736 ON MAY 15	0.611 ON FEB 12	1949
1950	---	7.151 ON JUN 31	0.908 ON MAR 30	1950
1951	---	5.466 ON MAY 27	0.347 ON DEC 23	1951
1952	5.550 AT 1000 PST ON MAY 25	5.841 ON MAY 25	0.027A ON JAN 24 *	1952
1953	5.121 AT 2100 PST ON JUN 13	5.105 ON JUN 14	0.384 ON JAN 1	1953
1954	5.788 AT 0900 PST ON JUL 7	5.779 ON JUL 7	0.482 ON JAN 19	1954
1955	6.334 AT 1515 PST ON JUN 30	6.335 ON JUN 30	0.277 ON MAR 8	1955
1956	6.248 AT 0700 PST ON JUN 10	6.233 ON JUN 10	0.127 ON FEB 24	1956
1957	5.976 AT 1700 PST ON MAY 24	5.889 ON MAY 24	---	1957
1958	6.086 AT 1240 PST ON MAY 29	6.061 ON MAY 29	1.103 ON FEB 16	1958
1959	5.547 AT 1300 PST ON JUN 28	5.547 ON JUN 28	0.427 ON FEB 23	1959
1960	5.681 AT 1230 PST ON JUL 3	5.675 ON JUL 3	0.810 ON MAR 20	1960
1961	6.072 AT 1800 PST ON JUN 7	6.058 ON JUN 7	0.799 ON DEC 19	1961
1962	5.284 AT 0900 PST ON JUL 1	5.246 ON JUL 1	0.615 ON MAR 23	1962
1963	5.087 AT 1700 PST ON JUN 18	5.085 ON JUN 18	0.671 ON FEB 1	1963
1964	5.639 AT 1110 PST ON JUN 18	5.614 ON JUN 18	0.488 ON MAR 28	1964
1965	5.623 AT 0820 PST ON JUN 7	5.602 ON JUN 7	0.631 ON JAN 14	1965
1966	5.380 AT 1330 PST ON JUN 22	5.355 ON JUN 22	0.439 ON MAR 4	1966
1967	5.803 AT 0918 PST ON JUN 23	5.781 ON JUN 25	0.485 ON MAR 15	1967
1968	5.898 AT 1200 PST ON JUL 1	5.870 ON JUL 1	0.704 ON JAN 12	1968
1969	5.916 AT 2122 PST ON JUN 13	5.913 ON JUN 13	0.509 ON MAR 10	1969
1970	5.834 AT 0835 PST ON JUN 9	5.813 ON JUN 9	0.378 ON DEC 1	1970
1971	5.791 AT 1230 PST ON JUN 8	5.782 ON JUN 8	---	1971
1972	7.074 AT 2239 PST ON JUN 16 *	7.052 ON JUN 17	0.506 ON JAN 15	1972
1973	5.647 AT 0957 PST ON JUN 29	5.529 ON JUN 29	0.622 ON FEB 16	1973
1974	5.776 AT 0801 PST ON JUN 22	5.770 ON JUN 22	0.503 ON JAN 11	1974
1975	5.495 AT 0820 PST ON JUL 12	5.480 ON JUL 12	---	1975
1976	5.922 AT 1903 PST ON JUN 23	5.904 ON JUN 23	0.804 ON MAR 8	1976
1977	4.816 AT 2122 PST ON JUN 25	4.801 ON JUN 25	0.701 ON DEC 31	1977
1978	5.093 AT 0038 PST ON JUN 10	5.075 ON JUN 9	0.375 ON MAR 8	1978
1979	5.422 AT 2121 PST ON JUN 9	5.406 ON JUN 9	0.385 ON DEC 3	1979
1980	4.726 AT 1033 PST ON JUN 22	4.692 ON JUN 22	0.201 ON JAN 30	1980
1981	5.547 AT 2319 PST ON MAY 30	5.517 ON MAY 30	0.478 ON DEC 31	1981
1982	6.428 AT 1213 PST ON JUN 23	6.414 ON JUN 22	0.528 ON JAN 6	1982
1983	5.302 AT 0940 PST ON JUN 4	5.289 ON JUN 4	0.727 ON DEC 22	1983
1984	5.625 AT 1425 PST ON JUL 2	5.617 ON JUL 2	0.497 ON DEC 31	1984

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 4.923 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HARRISON RIVER BELOW MORRIS CREEK - STATION NO. 08MG032

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	10.145	10.048	9.589	9.073	9.994	9.230	9.250	---	1973
1974	9.216	9.047	8.998	---	---	11.053	10.822	10.117	9.534	---	9.822	9.101	---	1974
1975	8.812	---	8.620	8.631	9.386	10.420	10.280	9.537	9.252	9.345	8.840	---	---	1975
1976	---	8.853	8.845	8.888	10.087	10.287	10.742	10.233	9.620	9.055	8.918	---	---	1976
1977	8.914	8.860	8.870	8.885	9.384	9.877	9.595	9.661	9.189	8.795	8.226	8.121	9.201	1977
1978	8.894	8.545	8.724	9.025	9.309	10.099	9.890	9.615	9.506	9.056	9.015	8.574	9.176	1978
1979	8.255	8.370	8.939	8.838	9.575	9.975	9.722	9.514	9.525	9.133	8.988	8.327	9.183	1979
1980	8.928	8.753	9.032	9.072	9.794	9.951	9.797	9.606	9.197	9.073	9.423	9.801	9.367	1980
1981	9.436	9.158	8.800	8.948	9.572	10.078	9.828	9.629	9.194	9.228	9.791	9.240	9.401	1981
1982	8.884	8.853	8.825	8.678	9.532	11.110	10.431	9.614	9.311	9.189	9.234	9.054	9.394	1982
1983	9.070	9.197	9.252	8.977	9.574	10.389	10.136	9.636	---	---	9.814	9.805	---	1983
1984	9.104	8.985	8.978	8.900	9.006	10.101	10.335	9.858	9.289	9.577	9.220	8.898	9.339	1984
1985	8.458	8.359	8.349	8.889	10.624	9.787	9.478	9.884	9.887	9.020	9.230	9.074	1985	
1986	8.882	8.893	9.242	9.058	9.314	10.894	9.949	9.540	9.119	8.829	8.950	8.849	9.251	1986
1987	9.198	8.983	9.287	9.115	9.916	10.188	10.007	9.624	9.138	8.892	8.819	8.941	9.391	1987
MEAN	8.873	8.841	8.886	8.917	9.648	10.339	10.103	9.851	9.281	9.049	9.198	9.008	9.268	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 17 07 N
LONG 121 54 05 W

DRAINAGE AREA, 7 950 km²
NATURAL FLOW

HARRISON RIVER BELOW MORRIS CREEK - STATION NO. 08MG022

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	10.877 AT 0848 PST ON JUN 28	10.874 ON JUN 28	8.745 ON OCT 12	1973
1974	12.048 AT 2005 PST ON JUN 22 *	12.030 ON JUN 22 *	8.872 ON JAN 12	1974
1975	11.022 AT 1727 PST ON JUL 12	11.012 ON JUL 12	---	1975
1976	11.101 AT 1138 PST ON JUL 10	11.070 ON JUL 10	8.525 ON MAR 17	1976
1977	10.183 AT 2115 PST ON JUN 25	10.177 ON JUN 25	8.586 ON OCT 22	1977
1978	10.513 AT 0024 PST ON JUN 10	10.484 ON JUN 10	8.473 ON DEC 31	1978
1979	10.500 AT 0140 PST ON JUN 10	10.484 ON JUN 9	8.145 ON FEB 2 *	1979
1980	10.780 AT 1155 PST ON DEC 28	10.772 ON DEC 28	8.588 ON JAN 31	1980
1981	10.711 AT 1042 PST ON JUN 6	10.700 ON JUN 6	8.626 ON MAR 28	1981
1982	11.780 AT 0800 PST ON JUN 23	11.780 ON JUN 23	8.543 ON APR 10	1982
1983	10.643 AT 2327 PST ON JUN 3	10.632 ON JUN 4	---	1983
1984	10.874 AT 1330 PST ON JUN 30	10.881 ON JUN 30	8.483 ON JAN 1	1984
1985	11.087 AT 1240 PST ON MAY 29	11.078 ON MAY 29	8.193 ON DEC 31	1985
1986	11.738 AT 1217 PST ON JUN 5	11.726 ON JUN 5	8.192 ON JAN 6	1986
1987	10.805 AT 1046 PST ON JUN 17	10.591 ON JUN 17	8.409 ON OCT 30	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MATZIC LAKE AT PUMPHOUSE - STATION NO. 08MH075

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	---	---	1.287	---	1960
1961	1.701	1.745	1.475	1.578	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	1.456	2.148	---	---	---	---	1.774	1.305	---	---	1962
1963	---	1.639	---	1.833	2.258	---	---	---	---	---	2.084	1.815	---	1963
1964	---	1.147	---	---	---	---	---	---	---	1.674	1.638	---	---	1964
MEAN	1.701	1.510	1.475	1.556	2.202	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 05 40 N
LONG 122 14 00 W

REGULATED

HOBSON LAKE NEAR CLEARWATER STATION - STATION NO. 08LA014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	12.790	12.480	---	---	1960
1961	---	---	---	---	---	13.319	---	---	---	12.702	12.389	---	---	1961
1962	---	---	---	---	---	13.712	---	---	12.859	12.814	12.841	12.552	---	1962
1963	---	---	---	---	13.111	13.453	13.505	13.384	12.814	13.013	12.777	---	---	1963
1964	---	---	---	---	12.888	13.476	13.553	13.271	13.013	12.777	---	---	---	1964
1965	---	---	---	---	12.930	---	13.690	13.220	12.922	12.849	12.507	---	---	1965
1966	---	---	---	12.885	12.928	13.464	13.391	13.353	12.725	12.885	---	---	---	1966
1967	---	12.474	12.528	12.880	12.934	---	13.559	13.300	12.905	12.722	12.540	12.547	---	1967
1968	---	---	12.580	12.564	12.887	13.559	13.636	13.281	13.011	12.797	12.554	12.510	---	1968
1969	---	---	---	---	---	13.496	13.722	13.265	12.895	12.581	---	---	---	1969
1970	---	---	---	---	---	13.570	13.235	13.254	12.927	12.899	12.621	---	---	1970
1971	12.322	12.482	12.385	12.427	13.189	13.898	13.413	13.126	12.774	12.545	---	---	---	1971
1972	---	---	---	12.280	13.010	13.488	13.324	13.338	12.873	12.602	12.340	---	---	1972
1973	---	---	---	---	12.981	13.965	13.611	13.232	12.729	12.501	---	---	---	1973
1974	---	---	---	---	12.875	13.407	13.414	13.145	12.785	12.648	12.446	---	---	1974
1975	---	---	---	---	---	13.501	13.565	13.256	12.889	12.593	---	---	---	1975
1976	---	---	---	---	---	13.401	13.682	13.109	12.772	12.831	12.511	---	---	1976
1977	12.137	12.107	12.078	12.304	13.080	13.188	13.614	13.586	13.063	12.678	---	---	---	1977
1978	12.085	12.032	12.010	12.233	12.869	13.399	13.398	13.357	12.781	12.440	12.303	12.183	12.623	1978
1979	12.105	12.070	12.055	12.113	12.787	13.337	13.508	13.198	13.002	12.859	12.354	12.212	12.620	1979
1980	12.070	12.014	12.055	12.311	12.857	13.416	13.485	13.155	12.977	12.585	12.258	12.174	12.608	1980
1981	12.327	12.237	12.151	12.287	13.301	13.301	13.186	13.041	12.900	12.712	12.405	12.385	12.641	1981
1982	12.167	12.087	12.047	12.030	13.108	13.227	13.411	13.286	12.938	12.523	12.565	12.279	12.687	1982
1983	12.125	12.079	12.110	12.273	12.704	13.744	13.895	13.352	13.097	12.842	12.380	12.201	12.683	1983
MEAN	12.187	12.175	12.200	12.338	12.959	13.490	13.493	13.280	12.899	12.685	12.460	12.298	12.643	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 25 30 N
LONG 120 19 32 W

NATURAL FLOW

HOBSON LAKE NEAR CLEARWATER STATION - STATION NO. 08LA014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	---	---	1961
1962	13.871 AT 0700 PST ON JUN 27	13.862 ON JUN 27	---	1962
1963	13.788 AT 1520 PST ON JUN 19	13.782 ON JUN 20	---	1963
1964	14.237 AT 0730 PST ON JUL 10	14.222 ON JUL 10	---	1964
1965	13.789 AT 2230 PST ON JUN 12	13.768 ON JUN 12	---	1965
1966	13.920 AT 1545 PST ON JUL 11	13.911 ON JUL 11	---	1966
1967	14.198 AT 2359 PST ON JUN 22	14.185 ON JUN 22	12.418 ON FEB 28	1967
1968	14.246 AT 0315 PST ON JUL 13	14.213 ON JUL 13	---	1968
1969	13.789 AT 1039 PST ON JUN 12	13.774 ON JUN 12	---	1969
1970	13.978 AT 1008 PST ON JUN 26	13.966 ON JUN 26	---	1970
1971	13.792 AT 2130 PST ON JUN 6	13.777 ON JUN 6	---	1971
1972	14.512 AT 0300 PST ON JUN 12 *	14.493 ON JUN 12 *	---	1972
1973	13.966 AT 0350 PST ON JUN 26	13.954 ON JUN 26	---	1973
1974	14.086 AT 0735 PST ON JUN 23	14.076 ON JUN 23	---	1974
1975	14.124 AT 0105 PST ON JUL 13	14.103 ON JUL 13	---	1975
1976	13.810 AT 1350 PST ON AUG 6	13.801 ON AUG 6	---	1976
1977	13.719 AT 1435 PST ON JUN 22	13.704 ON JUN 22	12.055E ON MAR 18	1977
1978	13.852 AT 1728 PST ON JUL 14	13.831 ON JUL 15	11.991E ON MAR 3	1978
1979	13.734 AT 0927 PST ON JUN 6	13.727 ON JUN 6	12.042 ON MAR 4	1979
1980	13.801 AT 0818 PST ON JUN 22	13.488 ON JUN 22	11.985 ON FEB 16 *	1980
1981	13.778 AT 2018 PST ON MAY 26	13.774 ON MAY 27	12.120E ON MAR 23	1981
1982	14.176 AT 1102 PST ON JUN 22	14.171 ON JUN 22	12.000 ON APR 13	1982
1983	13.745 AT 1545 PST ON JUL 14	13.730 ON JUL 14	12.081 ON FEB 8	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HOGGAN LAKE ON GABRIOLA ISLAND - STATION NO. 08HB053

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	3.857	---	---	---	3.190	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	3.840	3.340	4.192	---	1973
1974	4.008	3.674	4.229	3.483	3.347	3.254	3.190	3.077	2.978	2.942	3.183	3.812	3.427	1974
1975	3.685	---	3.621	3.356	3.304	3.188	3.095	3.035	3.012	3.087	3.859	3.720	---	1975
1976	3.675	3.555	3.581	3.436	3.310	3.257	3.197	---	---	---	---	---	---	1976
1977	3.444	3.438	3.769	3.313	3.262	3.230	3.048	2.980	2.933	2.953	3.222	4.183	3.311	1977
1978	4.413	3.762	3.486	3.445	---	---	3.383	3.258	---	---	3.326	3.490	---	1978
MEAN	3.841	3.567	3.733	3.403	3.418	3.232	3.183	3.085	3.026	2.981	3.342	3.831	3.369	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 09 12 N
LONG 123 49 34 W REGULATED

HOGGAN LAKE ON GABRIOLA ISLAND - STATION NO. 08HB053

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	5.183 ON JAN 21 *	2.935 ON SEP 29	1974
1975	---	4.331 ON DEC 26	3.068 ON SEP 18	1975
1976	---	3.932 ON JAN 1	3.100 ON SEP 22	1976
1977	---	4.877 ON DEC 16	2.905 ON SEP 13 *	1977
1978	---	4.831 ON JAN 17	3.249 ON AUG 9	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HOLDEN LAKE NEAR NANAIMO - STATION NO. 08HB071

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	0.379	0.287	0.247	0.225	---	---	---	1980
1983	---	---	---	---	0.820	0.661	0.419	0.388	0.388	---	---	---	---	1983
1984	---	---	---	0.827	0.859	0.827	0.602	0.589	0.528	---	---	---	---	1984
1985	---	---	---	1.235	1.229	1.188	0.898	0.852	0.859	---	---	---	---	1985
MEAN	---	---	---	1.031	0.969	0.819	0.625	0.499	0.483	0.225	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 06 32 N
LONG 123 49 45 W NATURAL FLOW

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

HOLDEN LAKE NEAR NANAIMO - STATION NO. 08HB071

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1983	---	---	---	1983
1984	---	---	0.327 ON AUG 27 *	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HORNE LAKE NEAR BOWSER - STATION NO. 08HB021

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	---	0.726	0.877	1.362	---	1958
1959	1.198	0.721	0.876	0.874	---	0.844	0.492	0.361	---	0.488	0.800	1.076	---	1959
1960	0.751	1.188	0.780	---	0.838	---	0.482	0.329	0.358	0.581	---	---	---	1960
1961	---	---	1.094	---	0.805	0.857	0.443	0.329	---	0.884	0.915	1.159	---	1961
1962	1.072	0.788	0.882	0.805	0.794	0.815	0.480	---	---	---	---	---	---	1962
MEAN	1.007	0.892	0.851	0.840	0.848	0.840	0.469	0.338	0.358	0.616	0.864	1.199	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 20 33 N
LONG 124 39 32 W NATURAL FLOW

HORNE LAKE NEAR BOWSER - STATION NO. 08HB021

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1958	---	---	---	1958
1959	1.545 AT 1900 PST ON JAN 10	1.530 ON JAN 10	0.213A ON AUG 27 *	1959
1960	1.731 AT 1130 PST ON JAN 30	1.710 ON JAN 30	0.308 ON AUG 25	1960
1961	2.478 AT 1700 PST ON JAN 15 *	2.358 ON JAN 15 *	0.311 ON AUG 19	1961
1962	---	---	0.282 ON AUG 27	1962

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HORSE LAKE NEAR 100 MILE HOUSE - STATION NO. 08LA017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	1.388	1.330	---	---	---	---	---	1969
1970	---	---	---	---	---	1.097	---	---	---	---	---	---	---	1970
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	1.282	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	1.353	---	---	---	---	---	---	1976
1977	---	0.827	0.900	1.022	1.379	1.410	1.250	1.135	1.014	0.909	---	---	---	1977
1978	---	---	0.948	1.077	1.334	1.293	1.188	1.053	0.971	0.872	0.938	0.843	---	1978
1979	0.904	1.002	1.058	0.990	1.248	1.209	1.040	0.893	0.809	0.778	0.765	0.761	0.954	1979
1980	0.810	0.838	0.882	0.962	0.950	1.031	1.173	1.174	1.127	1.080	0.985	0.987	0.995	1980
1981	0.980	0.885	0.980	1.025	1.128	1.237	1.352	1.335	1.198	1.095	0.998	0.943	1.102	1981
1982	0.974	1.067	1.094	1.041	1.420	1.555	1.598	1.531	1.447	1.508	1.571	1.383	1.434	1982
1983	1.227	1.133	1.139	1.253	1.387	1.375	1.431	1.427	1.308	1.165	1.139	1.102	1.250	1983
1984	1.084	1.014	1.093	1.234	1.404	1.488	1.428	1.304	1.204	1.118	1.031	1.067	1.191	1984
MEAN	0.983	0.995	0.999	1.073	1.283	1.287	1.307	1.284	1.185	1.102	1.044	1.061	1.156	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 36 06 N
LONG 121 11 32 W REGULATED SINCE 1982

HORSE LAKE NEAR 100 MILE HOUSE - STATION NO. 08LA017

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
1970	---	1.152 ON MAY 15	---	1970
1972	---	1.725 ON JUN 28	---	1972
1974	---	1.551 ON JUN 2	0.786 ON DEC 9	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	1.506 ON MAY 30	---	1977
1978	---	---	---	1978
1979	---	1.320 ON MAY 22	0.732 ON NOV 30 *	1979
1980	---	1.222 ON JUL 27	0.798 ON JAN 6	1980
1981	---	1.387 ON JUL 31	0.830 ON DEC 15	1981
1982	---	1.890 ON AUG 20 *	0.948 ON JAN 1	1982
1983	---	1.484 ON AUG 1	1.080 ON DEC 30	1983
1984	---	1.490 ON JUN 13	0.970 ON MAR 10	1984

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ISKUT RIVER ABOVE FORREST KERR CREEK - STATION NO. 08CG007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	4.428	---	---	---	---	---	---	1981
1982	---	---	0.550	0.608	---	---	4.058	---	---	---	0.809	0.837	---	1982
1983	---	0.443	0.455	0.860	2.174	---	---	2.808	1.805	1.098	---	---	---	1983
1984	---	---	---	0.684	1.380	3.024	3.597	2.904	1.330	1.196	0.864	1.115	---	1984
MEAN	---	0.443	0.453	0.717	1.787	3.024	4.028	2.756	1.568	1.148	0.737	0.976	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 44 30 N DRAINAGE AREA, 6 280 km²
LONG 130 36 50 W NATURAL FLOW

ISKUT RIVER ABOVE FORREST KERR CREEK - STATION NO. 08CG007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	5.729 AT 1412 PST ON JUL 15	5.655 ON JUL 15	---	1981
1982	---	---	0.381 ON APR 5	1982
1983	8.470 AT 0515 PST ON MAY 31 *	7.805 ON MAY 31 *	0.305 ON MAR 1 *	1983
1984	5.740E AT 0450 PST ON JUN 27	5.158 ON JUN 27	---	1984

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ISSITZ LAKE NEAR PRINCETON - STATION NO. 08NL042

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	0.550	0.844	0.911	0.782	0.858	0.701	0.640	0.637	---	---	1968
1969	---	---	---	0.662	0.855	0.788	0.724	0.645	0.631	0.625	0.620	0.618	---	1969
1970	0.615	0.612	0.617	0.638	0.882	0.803	0.688	0.634	0.607	0.612	0.610	0.619	0.643	1970
1971	---	---	---	0.644	1.060	1.030	0.796	0.671	0.638	0.625	0.630	---	---	1971
1972	---	---	---	0.895	1.286	1.180	0.847	0.742	---	---	---	---	---	1972
1973	---	---	---	0.853	0.892	0.802	0.736	0.653	0.640	0.652	0.851	0.846	---	1973
1974	0.695	0.678	0.690	0.788	1.035	1.081	0.822	0.741	0.693	0.673	0.678	0.674	0.767	1974
1975	0.687	---	---	0.715	0.923	1.038	0.918	0.852	0.848	0.814	0.846	0.856	---	1975
1976	0.831	0.823	0.821	0.888	1.127	1.052	0.814	0.890	0.854	0.813	0.835	0.845	0.882	1976
1977	0.822	0.807	0.812	0.809	0.896	0.874	0.815	0.794	0.776	0.787	0.806	0.791	0.817	1977
1978	0.786	0.789	0.787	0.850	1.085	1.016	0.912	0.874	0.856	0.839	0.833	0.820	0.869	1978
1979	0.789	0.790	0.808	0.847	1.000	0.934	0.898	0.818	0.793	0.795	0.790	0.781	0.837	1979
1980	0.786	0.781	0.795	0.860	1.109	1.055	0.908	0.829	0.803	0.800	0.813	0.790	0.859	1980
1981	0.775	0.771	0.836	0.870	1.017	1.004	0.921	0.861	0.886	0.685	0.672	0.893	0.815	1981
MEAN	0.744	0.751	0.772	0.782	0.984	0.971	0.833	0.782	0.734	0.719	0.725	0.739	0.812	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 25 42 N
LONG 120 20 48 W NATURAL FLOW

ISSITZ LAKE NEAR PRINCETON - STATION NO. 08NL042

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	1.078 AT 1700 PST ON MAY 22	1.073 ON MAY 22	---	1968
1969	1.018 AT 1445 PST ON MAY 15	1.005 ON MAY 15	---	1969
1970	0.883 AT 0255 PST ON JUN 7	0.880 ON JUN 6	0.591 ON SEP 14 *	1970
1971	1.388 AT 2100 PST ON MAY 13	1.320 ON MAY 14	---	1971
1972	1.800 AT 1823 PST ON MAY 30 *	1.585 ON MAY 31 *	---	1972
1973	1.021 AT 1500 PST ON MAY 19	1.012 ON MAY 18	---	1973
1974	1.255 AT 1130 PST ON JUN 15	1.244 ON JUN 15	0.843 ON JAN 5	1974
1975	1.149 AT 0114 PST ON JUN 4	1.143 ON JUN 4	---	1975
1976	1.262 AT 2012 PST ON MAY 11	1.247 ON MAY 11	0.808 ON MAR 9	1976
1977	0.911 AT 0838 PST ON MAY 16	0.911 ON MAY 16	0.785 ON AUG 29	1977
1978	1.189 AT 1515 PST ON MAY 22	1.183 ON MAY 22	0.762E ON JAN 3	1978
1979	1.052 AT 0859 PST ON MAY 7	1.049 ON MAY 7	0.773 ON DEC 16	1979
1980	1.156 AT 0221 PST ON MAY 19	1.155 ON MAY 18	0.750E ON JAN 28	1980
1981	1.218 AT 0500 PST ON MAY 27	1.181 ON MAY 27	0.881 ON OCT 4	1981

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

JACOBS LAKE NEAR HANEY - STATION NO. 08MH125

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	1.427	1.370	1.202	1.130	---	1.118	1.308	1.490	1.508	1.488	---	1968
1969	1.321	1.304	1.448	1.551	---	1.088	1.125	1.053	1.288	1.352	1.322	1.366	---	1969
1970	1.370	1.374	---	---	1.123	1.085	1.101	1.053	1.251	1.242	1.350	1.381	---	1970
1971	1.519	1.541	1.405	1.348	1.212	1.251	1.137	1.007	1.141	1.410	1.498	1.227	1.305	1971
1972	---	---	---	1.469	---	1.118	1.220	1.024	---	---	1.371	1.548	---	1972
1973	1.384	1.282	1.318	1.173	1.181	1.248	1.104	---	1.056	1.344	---	1.582	---	1973
1974	1.485	1.518	1.490	1.407	1.378	1.170	1.201	1.013	1.011	1.036	1.435	1.478	1.300	1974
1975	---	---	1.398	1.342	1.333	---	1.033	1.148	---	---	1.831	1.588	---	1975
1976	1.537	1.403	1.408	1.475	1.380	1.285	1.202	1.304	1.222	1.003	1.358	1.478	1.343	1976
1977	---	---	---	1.304	1.241	---	---	---	---	---	---	---	---	1977
MEAN	1.433	1.405	1.413	1.382	1.254	1.189	1.140	1.078	1.181	1.397	1.434	1.459	1.318	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 18 35 N
LONG 122 32 53 W

NATURAL FLOW

JACOBS LAKE NEAR HANEY - STATION NO. 08MH125

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	---	---	---	1968
1969	2.829 AT 2136 PST ON JAN 4	2.164 ON JAN 4	1.015 ON AUG 10	1969
1970	---	---	1.009 ON AUG 3	1970
1971	2.832 AT 2201 PST ON OCT 25	2.259 ON JAN 19	1.000 ON JUL 24	1971
1972	2.863 AT 1514 PST ON JUL 12	2.600 ON JUL 12	0.985 ON AUG 13 *	1972
1973	---	---	0.987 ON AUG 14	1973
1974	2.819 AT 1711 PST ON FEB 3	2.855 ON FEB 3 *	---	1974
1975	2.975 AT 1812 PST ON DEC 2 *	2.609 ON DEC 2	0.985 ON SEP 4	1975
1976	2.423 AT 0454 PST ON DEC 8	2.271 ON DEC 8	---	1976
1977	2.804 AT 0820 PST ON JAN 18	2.521 ON JAN 18	1.033 ON AUG 5	1977
			1.100 ON JAN 10	

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KALAMALKA LAKE AT OUTLET OF OYAMA CANAL - STATION NO. 08NM183

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.429	0.411	0.415	0.504	0.696	0.841	0.758	0.562	0.441	0.382	0.388	0.402	0.518	1972
1973	---	---	---	---	---	0.822	0.672	0.378	0.288	---	---	---	---	1973
1974	---	---	---	---	---	0.982	0.734	---	---	---	---	---	---	1974
1975	---	---	0.385	0.370	0.473	0.675	0.571	0.456	0.433	0.392	0.372	0.370	---	1975
1976	0.412	0.425	0.400	0.367	0.539	0.714	0.631	0.520	0.557	0.587	0.485	0.463	0.528	1976
1977	0.510	0.542	0.523	0.555	0.717	0.647	0.525	0.451	0.385	0.339	0.334	0.379	0.492	1977
1978	---	---	0.422	0.480	0.711	0.764	0.588	0.441	0.433	0.389	0.389	0.384	---	1978
1979	---	---	---	0.530	0.585	0.675	0.548	0.438	0.393	0.322	0.278	0.269	---	1979
MEAN	0.450	0.459	0.428	0.489	0.622	0.713	0.603	0.478	0.434	0.404	0.378	0.380	0.513	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 381.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 08 43 N
LONG 119 23 47 W

REGULATED

KALAMALKA LAKE AT OUTLET OF OYAMA CANAL - STATION NO. 08NM183

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	0.856 AT 1710 PST ON JUN 8	0.850 ON JUN 8	0.386 ON OCT 15	1972
1973	---	---	0.283 ON SEP 15 *	1973
1974	1.018 AT 1845 PST ON JUN 10 *	1.015 ON JUN 9 *	---	1974
1975	0.728 AT 1456 PST ON JUN 13	0.707 ON JUN 17	0.354 ON NOV 22	1975
1976	0.732 AT 1458 PST ON JUN 22	0.725 ON JUN 20	0.360 ON APR 7	1976
1977	0.750 AT 0804 PST ON MAY 17	0.747 ON MAY 16	0.320 ON NOV 24	1977
1978	0.814 AT 1820 PST ON JUN 2	0.811 ON JUN 2	---	1978
1979	0.625 AT 1700 PST ON MAY 25	0.621 ON MAY 30	---	1979

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 391.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KALAMALKA LAKE AT VERNON PUMPHOUSE - STATION NO. 08NM143

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	0.287	0.218	0.201	0.207	---	1967
1968	0.235	0.253	0.311	0.339	0.418	0.515	---	---	0.427	---	---	---	---	1968
1969	---	---	0.323	---	0.700	0.695	0.584	0.485	---	0.452	0.449	0.396	---	1969
1970	---	0.383	---	---	0.391	---	---	---	---	0.112	---	---	---	1970
1971	---	0.189	---	---	---	---	---	---	---	---	0.333	0.388	---	1971
1972	0.418	0.381	0.386	0.478	0.670	0.825	0.748	0.557	0.430	0.385	0.374	0.389	0.502	1972
1973	---	0.434	0.478	---	---	---	---	---	---	---	---	0.393	---	1973
1974	---	---	0.414	---	---	---	---	---	---	---	---	---	---	1974
1975	---	0.373	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	0.475	---	---	1976
1977	0.491	0.518	0.508	0.534	0.695	0.829	0.604	0.430	0.389	0.315	0.307	0.358	0.470	1977
1978	0.381	0.419	0.398	0.486	0.685	0.746	0.557	0.419	0.409	0.378	0.385	0.362	0.488	1978
1979	0.387	0.410	0.495	0.515	0.570	0.554	0.521	0.416	0.375	0.306	0.283	0.251	0.422	1979
1980	0.281	0.278	0.338	0.388	0.488	0.551	0.582	0.491	0.485	0.458	0.456	0.481	0.434	1980
1981	0.485	0.536	0.602	0.578	0.674	0.819	0.748	0.577	0.505	0.528	0.558	0.580	0.598	1981
1982	0.525	0.549	0.483	0.387	0.457	0.609	0.640	0.542	0.479	0.448	0.355	0.393	0.502	1982
1983	0.321	0.261	0.373	0.452	0.577	0.692	0.622	0.504	0.464	0.385	0.432	0.408	0.498	1983
1984	0.332	0.321	0.384	0.424	0.452	0.578	0.528	0.459	0.413	0.330	0.328	0.351	0.408	1984
1985	0.362	0.397	0.438	0.481	0.529	0.582	0.508	0.390	0.338	0.322	0.332	0.320	0.414	1985
1986	0.358	0.422	0.479	0.551	0.628	0.800	0.578	0.483	0.411	0.342	0.333	0.358	0.483	1986
1987	0.385	0.426	0.482	0.475	0.505	0.507	0.445	0.350	0.271	0.198	0.169	0.170	0.365	1987
MEAN	0.388	0.390	0.431	0.482	0.583	0.646	0.579	0.469	0.401	0.344	0.358	0.362	0.462	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 391.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 13 47 N
LONG 119 15 25 W REGULATED SINCE 1967

KALAMALKA LAKE AT VERNON PUMPHOUSE - STATION NO. 08NM143

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1967	---	---	---	1967
1968	---	0.530 ON JUN 10	0.219 ON JAN 4	1968
1969	---	0.780 ON MAY 28	0.305 ON JAN 1	1969
1970	---	0.415 ON MAY 30	0.088 ON NOV 21 *	1970
1971	---	0.573 ON JUN 23	0.104 ON JAN 5	1971
1972	---	0.832 ON JUN 4	0.344 ON OCT 20	1972
1973	---	0.543 ON MAY 10	0.256 ON SEP 17	1973
1974	---	0.997 ON JUN 9	0.299 ON OCT 11	1974
1975	---	0.680 ON JUN 16	0.329 ON APR 1	1975
1976	---	0.713 ON JUN 8	0.351 ON APR 12	1976
1977	---	0.735 ON MAY 17	0.296 ON OCT 10	1977
1978	---	0.789 ON JUN 5	0.351 ON NOV 19	1978
1979	---	0.594 ON MAY 29	0.238 ON DEC 15	1979
1980	---	0.570 ON JUN 22	0.238 ON JAN 24	1980
1981	---	0.832 ON JUN 17	0.469 ON JAN 1	1981
1982	---	0.685 ON FEB 5	0.317 ON APR 28	1982
1983	---	1.018A ON MAY 26 *	0.234A ON FEB 18	1983
1984	0.826 AT 0225 PST ON JUN 15	0.811 ON JUN 15	0.298 ON FEB 1	1984
1985	0.611 AT 0312 PST ON JUN 15	0.601 ON JUN 15	0.306 ON DEC 1	1985
1986	0.681 AT 1416 PST ON MAY 30 *	0.680 ON MAY 30	0.312 ON NOV 10	1986
1987	0.534 AT 2116 PST ON MAY 31	0.531 ON MAY 31	0.198 ON NOV 30	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 391.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
[SEE REFERENCE INDEX]

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KAMLOOPS LAKE AT SAVONA - STATION NO. 08LF045

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	1.288	4.182	5.822	4.125	2.598	1.809	---	1.447	0.864	---	1947
1948	0.596	0.346	0.303	0.874	4.043	5.882	3.836	3.520	2.893	2.253	1.581	0.903	2.232	1948
1949	---	---	---	1.143	4.382	4.864	3.109	2.452	1.873	0.987	0.865	1.111	---	1949
1950	---	0.397	0.378	0.474	1.927	5.123	4.739	2.886	1.751	1.157	1.013	0.739	---	1950
1951	0.497	0.386	0.314	0.723	4.030	4.836	3.991	2.352	1.302	0.972	0.850	0.422	1.705	1951
1952	0.178	0.208	0.123	---	3.858	4.782	---	2.803	1.495	---	---	---	---	1952
1953	---	0.087	---	0.218	---	5.071	---	1.882	1.353	1.103	1.109	0.593	---	1953
1954	---	0.538	0.483	0.459	2.708	5.780	5.492	3.451	2.857	1.889	1.764	1.625	---	1954
1955	0.931	0.587	---	0.458	1.910	5.535	5.807	3.399	1.849	1.187	0.990	---	---	1955
1956	---	---	---	0.847	3.588	5.581	3.961	2.416	1.535	1.383	0.982	0.589	---	1956
1957	---	---	---	0.580	5.183	5.408	3.872	2.654	1.678	1.140	0.900	0.611	---	1957
1958	0.450	0.411	0.896	1.250	4.076	5.937	3.858	2.142	1.595	1.880	1.020	---	---	1958
1959	0.433	0.289	0.198	0.565	2.994	5.283	4.720	2.769	3.018	2.741	2.284	1.351	2.229	1959
1960	0.881	0.556	0.347	1.594	3.009	4.935	5.304	---	2.254	1.958	1.606	0.806	---	1960
1961	0.500	0.425	0.410	0.970	3.459	5.767	3.295	2.185	1.430	1.315	0.885	0.432	1.760	1961
1962	0.239	0.352	0.115	0.853	3.888	5.072	4.348	3.105	1.864	1.575	1.559	0.879	1.929	1962
1963	0.588	0.512	0.510	1.001	2.760	4.721	3.998	2.695	---	1.320	0.871	0.611	---	1963
1964	0.385	0.300	0.015	0.310	2.010	5.087	5.432	3.304	2.318	2.477	1.422	0.842	2.052	1964
1965	0.416	0.323	0.253	---	3.229	5.195	3.846	2.897	1.705	---	---	0.578	---	1965
1966	0.347	0.281	0.110	0.949	3.212	5.105	4.504	2.977	1.812	1.278	0.911	0.704	1.857	1966
1967	0.552	0.389	0.228	0.371	2.489	5.252	4.878	2.727	1.845	1.289	1.152	0.828	1.892	1967
1968	0.402	0.459	0.795	0.818	3.986	5.807	5.085	3.023	2.834	1.872	1.525	0.875	2.173	1968
1969	0.424	0.245	0.119	1.132	4.203	5.383	3.908	2.571	1.826	2.017	1.440	0.913	2.025	1969
1970	0.372	0.276	0.085	0.287	2.190	4.787	3.196	1.922	1.098	0.767	0.313	0.057	1.278	1970
1971	-0.043	0.240	0.183	0.430	4.281	5.982	4.401	2.879	1.740	1.110	0.819	0.238	1.842	1971
1972	0.075	-0.054	0.182	0.920	3.579	7.152	5.245	2.884	1.510	0.878	0.528	0.129	1.923	1972
1973	-0.026	-0.123	-0.108	0.220	2.632	4.553	4.002	2.350	1.092	0.855	0.906	0.392	1.455	1973
1974	0.024	-0.005	-0.100	0.870	3.320	5.698	5.406	3.201	1.782	0.885	0.230	-0.047	1.747	1974
1975	---	-0.228	---	---	2.370	5.378	4.897	2.596	1.822	1.139	1.241	0.837	---	1975
1976	0.301	0.079	-0.073	0.528	4.034	4.784	5.245	4.416	2.393	1.736	0.845	0.355	2.146	1976
1977	0.078	-0.034	-0.080	0.461	3.002	3.846	3.234	2.359	1.535	0.843	0.383	0.115	1.328	1977
1978	-0.131	-0.285	-0.291	0.788	3.013	4.628	---	---	---	---	---	---	---	1978
MEAN	0.348	0.244	0.202	0.711	3.288	5.348	4.383	2.781	1.881	1.411	1.089	0.840	1.880	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 336.178 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 45 10 N
LONG 120 50 50 W

NATURAL FLOW

KAMLOOPS LAKE AT SAVONA - STATION NO. 08LF045

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1947	---	---	---	1947
1948	---	5.977 ON JUN 5	0.280 ON MAR 19	1948
1949	---	6.053 ON JUN 2	---	1949
1950	---	5.785 ON MAY 18	0.330 ON MAR 23	1950
1951	---	---	0.180 ON DEC 31	1951
1952	---	6.431 ON JUN 24	0.094 ON MAR 24	1952
1953	---	5.583 ON MAY 28	---	1953
1954	---	5.349 ON MAY 31	---	1954
1955	---	6.005 ON JUN 15	---	1955
1956	---	6.385 ON JUL 6	---	1956
1957	---	---	---	1957
1958	---	7.117 ON JUN 29	0.387 ON FEB 16	1958
1959	---	6.294 ON JUN 7	0.140 ON MAR 28	1959
1960	---	6.937 ON MAY 24	0.282 ON MAR 19	1960
1961	---	6.748 ON JUN 4	0.299 ON DEC 21	1961
1962	---	5.837 ON JUN 25	0.085 ON MAR 18	1962
1963	---	---	0.235 ON FEB 2	1963
1964	---	6.395 ON JUL 4	-0.052 ON APR 3	1964
1965	---	6.703 ON JUN 9	0.156 ON APR 1	1965
1966	---	5.814 ON JUN 25	0.073 ON MAR 27	1966
1967	---	5.111 ON JUN 21	0.192 ON MAR 19	1967
1968	---	5.940 ON JUN 30	0.282 ON JAN 13	1968
1969	---	---	0.078 ON MAR 20	1969
1970	---	5.938 ON JUN 14	-0.043 ON DEC 28	1970
1971	---	5.580 ON JUN 13	-0.137 ON JAN 16	1971
1972	---	7.004 ON JUN 24	-0.180 ON FEB 29	1972
1973	---	6.383 ON JUN 30	-0.204 ON FEB 27	1973
1974	---	5.983 ON JUN 9	-0.195 ON DEC 29	1974
1975	---	5.636 ON JUN 9	---	1975
1976	---	6.721 ON JUN 11	-0.137 ON MAR 3	1976
1977	---	6.239 ON JUN 14 *	-0.122 ON MAR 24	1977
1978	---	5.648 ON JUN 25	-0.389 ON MAR 7 *	1978
		7.269 ON JUN 25		
		5.916 ON JUN 18		
		5.888 ON JUL 11		
		4.377 ON JUN 24		
		5.270 ON JUN 12		

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 336.178 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KAMLOOPS LAKE NEAR KAMLOOPS - STATION NO. 08LF085

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	4.855	3.352	3.358	2.617	1.902	1.322	---	1978
1979	0.884	0.787	0.821	1.058	3.561	5.229	4.358	2.843	2.240	1.579	1.118	0.810	2.115	1979
1980	0.593	0.449	0.642	1.284	5.121	4.916	3.980	3.145	2.795	2.572	2.005	1.703	2.439	1980
1981	1.878	1.889	1.813	1.886	4.370	5.777	4.982	3.982	3.084	2.302	2.384	1.851	2.974	1981
1982	1.138	1.024	0.892	1.083	3.755	6.869	6.173	4.504	3.462	2.662	2.002	1.438	2.938	1982
1983	1.102	0.961	1.584	2.256	4.427	5.937	5.284	3.928	2.761	1.751	2.401	1.511	2.837	1983
1984	1.224	1.122	1.090	1.914	3.150	5.952	6.239	4.031	2.863	2.224	1.543	1.067	2.706	1984
1985	0.840	0.586	0.576	1.408	4.342	6.578	4.514	2.841	1.933	1.651	1.572	1.074	2.335	1985
1986	0.827	0.655	0.973	1.867	3.308	5.627	4.985	3.337	2.104	1.586	1.328	0.853	2.387	1986
1987	0.774	0.668	1.108	2.011	4.731	5.172	3.901	2.828	1.897	1.094	0.901	0.705	2.157	1987
MEAN	1.030	0.886	1.042	1.639	4.085	5.895	4.927	3.478	2.652	2.004	1.716	1.223	2.543	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 335.179 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 42 26 N
LONG 120 32 03 W NATURAL FLOW

KAMLOOPS LAKE NEAR KAMLOOPS - STATION NO 08LF085

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	---	---	1978
1979	5.057R AT 0351 PST ON JUN 8	5.036 ON JUN 8	0.666 ON DEC 17	1979
1980	5.587R AT 0357 PST ON MAY 20	5.578 ON MAY 20	0.406 ON FEB 2 *	1980
1981	6.848R AT 0451 PST ON MAY 29	6.815 ON MAY 29	1.323 ON DEC 31	1981
1982	7.632R AT 1820 PST ON JUN 24	7.618 ON JUN 25	0.935 ON MAR 26	1982
1983	6.817R AT 0100 PST ON JUN 4	6.787 ON JUN 4	0.893 ON FEB 8	1983
1984	7.805R AT 2006 PST ON JUL 2	7.570 ON JUL 2	0.849 ON DEC 31	1984
1985	---	7.561A ON JUN 7	0.529 ON FEB 28	1985
1986	7.721 AT 1652 PST ON JUN 4 *	7.592 ON JUN 4 *	0.538 ON FEB 24	1986
1987	---	5.748A ON JUN 17	0.568 ON DEC 28	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 335.179 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE

KATHLYN LAKE NEAR SMITHERS - STATION NO 08EE011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	0.615	---	---	---	---	---	---	---	---	1968
1971	---	0.346	0.275	0.420	0.574	0.636	0.561	0.434	0.383	0.403	0.372	0.362	---	1971
1972	0.324	0.311	0.364	0.541	0.639	0.707	0.803	0.494	0.398	0.521	0.593	0.448	0.495	1972
1973	0.426	0.419	0.367	0.596	0.589	0.586	0.568	0.457	0.576	0.563	0.395	0.320	0.489	1973
1974	0.324	0.370	0.337	0.488	0.554	0.534	0.550	0.459	0.485	0.636	0.539	0.484	0.481	1974
1975	0.453	0.423	0.411	0.524	0.618	0.705	0.585	0.588	0.656	0.883	0.738	0.744	0.593	1975
1976	0.766	0.792	0.789	0.887	0.865	0.722	0.883	0.786	0.855	0.878	0.787	0.747	0.823	1976
1977	0.752	0.740	0.750	0.926	0.839	0.937	0.982	1.092	1.065	0.773	0.933	0.959	0.895	1977
1979	---	---	---	---	0.725	0.817	0.862	0.573	0.575	0.624	0.508	0.423	---	1979
1980	0.350	---	---	---	---	---	---	---	---	---	---	---	---	1980
MEAN	0.485	0.485	0.470	0.626	0.670	0.706	0.672	0.612	0.624	0.648	0.609	0.561	0.630	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 49 03 N
LONG 127 11 55 W NATURAL FLOW

KATHLYN LAKE NEAR SMITHERS - STATION NO. 08EE011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	---	0.632 ON JUN 22	---	1968
1971	---	0.732 ON JUN 25	0.265 ON MAR 18 *	1971
1972	---	0.841 ON JUN 15	0.289 ON FEB 16	1972
1973	---	0.683 ON MAY 18	0.305 ON DEC 31	1973
1974	---	0.792 ON OCT 20	0.280 ON JAN 15	1974
1975	---	0.792 ON JUN 21	0.383 ON MAR 27	1975
1976	---	1.027 ON OCT 30	0.864 ON JUN 7	1976
1977	---	1.210 ON SEP 5 *	0.701 ON MAY 18	1977
1979	---	---	---	1979
1980	---	---	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KEMP LAKE NEAR SOOKE - STATION NO. 08HA052

ET

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	1.692	1.766	1.630	1.537	1.417	1.331	---	---	---	---	1982
1983	---	---	---	1.652	1.686	1.572	1.519	1.402	1.334	---	---	---	---	1983
1985	---	---	---	1.936	1.835	1.664	1.507	1.355	1.276	---	---	---	---	1985
1986	---	---	---	1.813	1.650	1.735	1.598	1.451	---	---	---	---	---	1986
1987	---	---	---	1.832	1.738	1.557	1.530	1.405	1.301	---	---	---	---	1987
MEAN	---	---	---	1.865	1.779	1.652	1.538	1.405	1.311	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 22 52 N
LONG 123 46 40 W NATURAL FLOW

KEMP LAKE NEAR SOOKE - STATION NO. 08HA052

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	---	---	---	1982
1983	---	---	1.314 ON SEP 27 *	1983
1985	---	---	---	1985
1986	---	---	---	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KETTLE RIVER AT CASCADE - STATION NO. 08NN005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	---	16.650	---	1944
1945	16.408	16.501	16.629	---	16.736	16.318	17.211	---	16.583	---	---	---	---	1945
1946	---	---	---	---	---	---	---	16.665	---	---	---	---	---	1946
1947	---	16.639	16.674	---	---	---	---	---	---	---	---	---	---	1947
1948	---	---	---	---	---	---	---	---	---	---	---	---	---	1948
1949	---	---	---	19.039	---	---	---	---	---	---	---	---	---	1949
1950	---	---	---	17.733	---	17.374	---	---	16.529	---	---	---	---	1950
1951	---	---	---	---	16.260	16.832	---	---	---	16.885	---	---	---	1951
1952	---	---	---	17.928	16.921	17.527	17.089	16.538	16.559	16.864	16.723	---	---	1952
1953	16.266	16.289	16.742	17.452	16.731	17.703	16.835	16.407	16.545	16.314	16.184	16.193	---	1953
1954	---	---	---	17.197	16.188	16.158	17.240	16.820	16.534	16.588	16.621	16.540	---	1954
1955	---	---	16.556	16.931	16.564	16.032	17.544	16.700	16.818	16.736	16.858	---	---	1955
1956	---	---	16.635	16.932	17.837	16.585	17.471	16.788	16.573	16.708	16.722	---	---	1956
1957	---	---	16.752	17.815	16.954	16.263	17.111	16.650	16.547	16.619	16.594	16.556	---	1957
1958	16.470	16.505	16.581	17.025	16.982	17.436	16.749	16.677	16.495	16.498	16.538	16.467	---	1958
1959	---	16.576	16.867	17.485	16.787	17.629	16.873	16.515	16.479	16.616	---	16.627	---	1959
1960	---	16.520	16.595	17.548	---	16.076	16.853	16.463	16.435	16.416	16.436	16.416	---	1960
1961	16.423	16.461	16.857	17.325	16.778	16.226	16.751	16.438	16.376	16.436	16.407	---	---	1961
1962	---	---	16.430	17.425	16.011	16.110	16.887	16.557	---	---	---	---	---	1962
MEAN	16.392	16.513	16.676	17.399	16.606	16.069	17.072	16.560	16.584	16.621	16.595	16.516	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 01 25 N
LONG 118 12 30 W DRAINAGE AREA, 8 960 km²
REGULATED

KETTLE RIVER AT CASCADE - STATION NO. 08NN005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1944	---	---	---	1944
1945	---	19.111 ON MAY 27	16.353 ON JAN 5	1945
1946	---	18.389 ON MAY 8	---	1946
1947	---	18.882 ON MAY 15	16.398 ON JAN 1	1947
1948	---	20.498 ON MAY 29 *	---	1948
1949	---	19.787 ON MAY 14	---	1949
1950	---	19.309 ON JUN 15	---	1950
1951	---	19.852 ON MAY 13	16.490 ON AUG 26	1951
1952	---	18.485 ON MAY 21	---	1952
1953	---	18.773 ON MAY 20	16.209 ON JAN 1 *	1953
1954	---	19.833 ON MAY 20	16.413 ON JAN 30	1954
1955	---	19.893 ON JUN 13	---	1955
1956	---	20.206 ON MAY 21	16.506 ON SEP 21	1956
1957	---	19.844 ON MAY 21	16.441 ON DEC 31	1957
1958	---	19.397 ON MAY 22	16.410 ON JAN 1	1958
1959	---	19.340 ON JUN 4	16.462 ON AUG 28	1959
1960	---	19.102 ON JUN 5	16.353 ON DEC 10	1960
1961	---	19.583 ON JUN 6	16.325 ON SEP 22	1961
1962	---	18.690 ON MAY 25	---	1962

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KETTLE RIVER NEAR GRAND FORKS - STATION NO. 08NN024

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	9.519	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	9.215	9.317	---	---	---	---	---	---	1975
1976	---	---	---	8.065	9.616	9.108	---	---	---	---	---	---	---	1976
1977	---	---	---	7.785	8.773	8.425	7.276	6.897	6.913	---	---	---	---	1977
1978	---	---	---	8.459	[illegible].195	8.994	---	---	---	---	---	---	---	1978
1979	---	---	---	7.603	9.196	8.268	---	---	---	---	---	---	---	1979
1980	---	---	---	8.334	9.357	8.451	---	---	---	---	---	---	---	1980
1981	---	---	---	7.859	9.343	9.087	---	---	---	---	---	---	---	1981
1982	---	---	---	---	9.432	9.227	8.523	---	---	---	---	---	---	1982
1983	---	---	---	8.738	9.739	9.172	---	---	---	---	---	---	---	1983
1984	---	---	---	8.534	9.006	9.678	8.234	---	---	---	---	---	---	1984
1985	---	---	---	7.946	9.113	8.432	7.124	6.868	7.114	7.270	---	---	---	1985
1986	---	---	---	---	---	---	---	---	---	---	---	---	---	1986
1987	---	---	---	8.357	8.955	7.812	7.316	---	---	---	---	---	---	1987
MEAN	---	---	---	8.176	9.286	8.839	7.895	6.873	7.014	7.270	---	---	- -	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 500.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 01 18 N
LONG 118 24 39 W
DRAINAGE AREA, 8 830 km²
NATURAL FLOW
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

KETTLE RIVER NEAR GRAND FORKS - STATION NO. 08NN024

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	10.622 ON JUN 18	---	1974
1975	---	10.339 ON JUN 3	---	1975
1976	---	10.380 ON MAY 11	--	1976
1977	---	9.786 ON MAY 4	---	1977
1978	---	10.086 ON MAY 23	---	1978
1979	---	9.921 ON MAY 6	---	1979
1980	---	10.613 ON MAY 7	---	1980
1981	---	10.430 ON MAY 26	---	1981
1982	---	10.363 ON MAY 26	---	1982
1983	---	10.869 ON MAY 30 *	---	1983
1984	---	10.352 ON JUN 16	---	1984
1985	---	10.260 ON MAY 26	---	1985
1986	---	10.776 ON MAY 30	---	1986
1987	---	10.373 ON MAY 2	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 500.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KILLARNEY LAKE ON BOWEN ISLAND - STATION NO. 08GA070

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	---	---	0.786	---	---	---	1979
1980	0.904	0.842	0.923	0.898	0.833	0.846	0.866	0.788	---	0.813	---	0.843	---	1980
1981	0.884	0.928	0.912	0.895	0.950	0.888	0.817	---	---	---	---	---	---	1981
MEAN	0.894	0.935	0.918	0.947	0.892	0.867	0.842	0.788	---	0.790	---	0.843	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 23 20 N
LONG 123 21 05 W
REGULATED
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

KILLARNEY LAKE ON BOWEN ISLAND - STATION NO. 08GA070

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	---	---	---	1979
1980	---	---	0.747 ON AUG 18 *	1980
1981	---	---	---	1981

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KINASKAN LAKE NEAR TELEGRAPH CREEK - STATION NO. 08CG002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	0.433	0.380	0.551	1.064	1.304	0.950	0.784	0.581	---	---	---	1965
1966	---	0.698	0.613	0.597	---	1.032	1.235	1.048	0.893	0.717	---	---	---	1966
1967	---	0.728	0.705	0.513	---	1.425	1.158	0.977	0.887	0.633	---	---	---	1967
1968	0.541	0.645	0.482	0.372	0.567	1.014	1.172	0.938	0.818	0.758	0.559	---	---	1968
1969	0.487	0.380	0.325	0.373	0.593	1.344	1.010	0.899	0.885	0.734	0.617	---	---	1969
1970	0.592	0.641	0.385	0.368	0.517	1.187	1.118	1.000	0.780	0.711	0.568	---	---	1970
1971	---	---	---	---	---	---	1.305	1.048	0.880	---	---	---	---	1971
1972	---	---	---	---	---	---	1.312	1.124	0.847	---	---	---	---	1972
1973	---	---	---	---	---	---	1.351	1.109	0.893	---	---	---	---	1973
1974	---	---	---	---	---	---	1.178	1.150	---	---	---	---	---	1974
1975	---	---	---	---	---	---	0.932	1.336	---	---	---	---	---	1975
1976	---	---	---	---	---	1.068	1.477	1.228	0.888	---	---	---	---	1976
1977	0.457	0.419	0.373	0.388	0.541	1.150	1.327	1.143	0.815	0.818	---	---	---	1977
1980	---	0.574	0.493	0.352	---	---	---	---	---	---	---	---	---	1980
MEAN	0.492	0.556	0.501	0.413	0.574	1.122	1.238	1.052	0.859	0.721	0.581	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 57 32 08 N
LONG 130 12 37 W

NATURAL FLOW

KINASKAN LAKE NEAR TELEGRAPH CREEK - STATION NO. 08CG002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1965	---	1.338 ON JUL 17	0.332 ON APR 22	1965
1966	---	1.398 ON JUL 22	---	1966
1967	---	1.637 ON JUN 24 *	0.436 ON APR 28	1967
1968	---	1.285 ON JUL 12	0.361 ON APR 30	1968
1969	---	1.405 ON JUN 17	0.314 ON MAR 14 *	1969
1970	---	1.375 ON JUN 24	0.341 ON APR 15	1970
1971	---	1.486 ON JUN 25	---	1971
1972	---	---	---	1972
1973	---	1.483 ON JUN 28	---	1973
1974	---	---	---	1974
1975	---	1.554 ON JUL 7	---	1975
1976	---	1.603 ON JUL 13	---	1976
1977	---	1.439 ON JUL 16	0.3472 ON APR 3	1977
1980	---	---	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KINBASKET LAKE AT MICA DAM - STATION NO. 08ND017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	852.116	853.753	855.949	859.545	879.486	896.419	721.920	733.430	733.586	730.228	727.032	723.107	700.780	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	734.032	734.030	733.996	733.040	735.415	743.843	726.716	733.168	733.337	---	734.843	---	---	1976
1977	747.620	744.887	741.916	737.851	736.501	738.871	751.450	754.126	754.225	753.782	752.808	750.809	744.298	1977
1978	736.163	735.213	732.486	731.237	732.924	739.590	743.541	747.335	747.952	746.190	743.912	741.401	743.147	1978
1979	743.962	740.477	737.282	733.984	733.891	739.593	748.483	753.776	754.218	753.792	752.810	749.181	743.578	1979
1980	740.201	735.128	731.659	728.423	734.789	743.983	749.845	752.412	752.245	752.415	751.898	749.491	743.850	1980
1981	746.334	740.897	736.818	733.999	735.477	742.935	748.534	753.477	753.152	752.404	751.719	749.160	745.516	1981
1982	745.463	742.438	739.723	737.374	736.441	742.934	751.600	753.394	753.450	752.826	752.536	750.630	746.601	1982
1983	748.865	744.267	740.809	736.904	737.093	744.006	751.612	753.743	753.750	752.083	749.442	744.872	746.458	1983
1984	739.895	735.704	731.181	728.248	729.001	735.089	746.244	752.557	753.129	752.215	750.586	748.563	741.899	1984
1985	744.884	738.184	732.584	727.670	729.821	739.042	746.223	747.583	747.449	747.089	746.304	741.776	740.844	1985
1986	737.450	733.606	732.248	732.712	734.504	745.157	752.486	754.120	752.633	751.463	750.188	747.548	743.786	1986
1987	743.184	737.100	731.945	728.750	733.030	741.939	749.232	749.868	748.481	747.180	743.884	739.178	741.192	1987
MEAN	736.294	732.882	729.884	727.678	729.935	737.880	746.437	749.116	749.003	748.134	746.837	744.487	740.310	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 04 41 N
LONG 118 33 42 W

REGULATED SINCE 1973

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

KINBASKET LAKE AT MICA DAM - STATION NO. 08ND017

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	734.303E ON AUG 27	691.309A ON JAN 6 *	1974
1975	735.354 AT 0500 PST ON NOV 10	735.315 ON NOV 10	---	1975
1976	754.365 AT 1530 PST ON AUG 25	754.350 ON AUG 25	732.578 ON APR 21	1976
1977	749.081 AT 0001 PST ON JAN 1	748.997 ON JAN 1	735.991 ON APR 29	1977
1978	754.624 AT 1530 PST ON SEP 8 *	754.606 ON SEP 8 *	730.901 ON APR 25	1978
1979	748.814 AT 1910 PST ON AUG 5	748.788 ON AUG 4	732.646 ON MAY 3	1979
1980	752.835 AT 0850 PST ON AUG 21	752.818 ON AUG 21	727.873 ON APR 18	1980
1981	753.591 AT 1500 PST ON AUG 27	753.581 ON AUG 27	733.408 ON APR 22	1981
1982	753.810 AT 0700 PST ON SEP 10	753.805 ON SEP 10	735.583 ON MAY 11	1982
1983	---	754.170A ON SEP 3	736.107 ON APR 29	1983
1984	753.563 AT 0827 PST ON AUG 29	753.544 ON AUG 29	727.768 ON APR 17	1984
1985	748.028 AT 2210 PST ON AUG 6	748.009 ON AUG 5	727.238 ON APR 12	1985
1986	---	754.482E ON AUG 12	732.040 ON MAR 20	1986
1987	---	750.610 ON AUG 3	728.008 ON APR 27	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KINBASKET LAKE BELOW GARRETT CREEK - STATION NO. 08NB017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	749.859	752.103	751.988	752.186	751.451	749.259	---	1980
1981	746.079	740.548	736.821	733.646	735.371	742.717	749.227	753.221	752.915	752.178	751.471	748.939	745.317	1981
1982	745.306	742.354	739.577	737.172	736.211	742.594	751.310	753.073	753.134	752.513	752.203	750.322	748.347	1982
1983	748.402	744.088	740.647	736.711	735.882	743.663	751.415	753.856	752.520	751.875	749.200	744.801	746.259	1983
1984	740.010	736.065	731.695	728.813	729.561	734.943	745.904	752.234	752.708	752.001	750.402	748.298	741.920	1984
1985	744.703	738.948	732.443	727.697	728.701	738.751	745.928	747.314	747.247	746.841	746.080	741.599	740.525	1985
1986	737.156	733.358	731.965	732.489	734.237	744.844	752.147	753.780	752.293	751.181	750.159	747.194	743.472	1986
1987	743.010	737.034	731.785	728.577	732.818	741.492	748.882	749.804	748.248	746.944	743.787	739.029	740.952	1987
MEAN	743.524	738.914	734.891	732.186	733.508	741.302	749.307	751.873	751.507	750.713	749.342	746.180	743.555	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 53 00 N
LONG 117 53 30 W REGULATED

KINBASKET LAKE BELOW GARRETT CREEK - STATION NO. 08NB017

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	752.801 AT 1900 PST ON AUG 21	752.581 ON AUG 21	---	1980
1981	753.382 AT 1531 PST ON AUG 27	753.344 ON AUG 27	733.370 ON APR 22	1981
1982	753.503 AT 1320 PST ON SEP 10	753.483 ON SEP 10	735.332E ON MAY 11	1982
1983	---	753.940A ON SEP 3	735.877E ON APR 29	1983
1984	753.093 AT 0939 PST ON AUG 30	753.089 ON AUG 30	728.300E ON APR 16	1984
1985	747.726 AT 1701 PST ON AUG 4	747.709 ON AUG 5	727.070E ON APR 12 *	1985
1986	754.155 AT 1901 MST ON AUG 12 *	754.122 ON AUG 12 *	731.817 ON MAR 21	1986
1987	750.298 AT 1856 MST ON AUG 4	750.278 ON AUG 3	727.847 ON APR 27	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE AT KASLO - STATION NO. 08NH024

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	12.078	11.911	12.001	12.265	13.953	16.335	14.676	13.515	12.857	12.415	12.125	12.000	13.018	1929
1930	11.908	11.906	12.049	13.005	14.681	15.771	15.030	13.763	12.897	---	---	---	---	1930
MEAN	11.993	11.909	12.025	12.635	14.317	16.053	14.854	13.634	12.927	12.415	12.125	12.000	13.018	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 54 51 N
LONG 116 54 25 W REGULATED SINCE 1931

KOOTENAY LAKE AT KASLO - STATION NO. 08NH024

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1929	---	16.858 ON JUN 17 *	11.875 ON MAR 2	1929
1930	---	16.151 ON JUN 12	11.789 ON JAN 29 *	1930

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE AT KUSKONOOK - STATION NO. 08NH087

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1936	---	---	---	---	534.004	534.247	532.570	531.603	531.084	530.785	530.585	530.410	---	1936
1937	530.421	530.483	530.378	530.518	532.345	534.183	533.192	531.818	531.343	531.351	531.650	531.309	531.579	1937
1938	530.981	530.857	530.575	531.475	533.788	535.787	532.945	531.853	531.218	531.249	531.251	530.881	531.982	1938
1939	530.573	530.177	529.912	530.670	533.088	533.184	532.708	531.913	532.081	532.198	532.148	532.014	531.738	1939
1940	531.536	531.128	530.585	530.551	532.313	533.284	532.140	532.038	532.084	532.089	531.980	531.715	531.796	1940
1941	531.430	531.053	530.896	530.677	532.118	532.668	532.648	532.702	532.694	532.678	532.588	532.892	532.089	1941
1942	532.489	531.888	530.816	530.678	532.493	534.095	533.395	531.986	532.472	532.533	532.109	531.729	532.232	1942
1943	531.163	530.633	530.057	---	532.472	533.802	533.738	532.089	532.416	532.583	532.478	532.004	---	1943
1944	531.219	530.560	530.022	529.738	531.126	532.479	531.733	531.584	531.682	532.080	532.043	531.849	531.282	1944
1945	531.430	530.904	530.245	528.852	531.732	533.635	532.572	531.804	531.833	532.098	532.089	532.009	531.679	1945
1946	531.887	531.458	530.749	530.864	533.816	534.848	533.236	531.755	532.022	532.094	532.103	532.102	532.216	1946
1947	531.913	531.456	530.787	530.882	533.883	534.186	532.895	531.618	532.002	532.159	532.084	532.080	532.146	1947
1948	531.927	531.404	530.856	530.621	532.937	536.084	533.135	531.620	531.972	532.093	531.911	531.447	532.167	1948
1949	530.700	530.180	529.880	530.861	533.423	533.851	532.020	532.202	532.567	532.828	532.840	532.848	531.943	1949
1950	532.283	531.735	530.817	530.410	532.078	534.805	534.357	532.438	532.679	532.708	532.887	532.704	532.480	1950
1951	532.435	531.885	530.887	530.861	533.781	534.270	534.014	532.432	532.691	532.889	532.888	532.858	532.698	1951
1952	532.298	531.646	530.784	530.787	533.437	533.871	532.890	532.379	532.694	532.542	532.110	531.710	532.274	1952
1953	531.486	531.621	530.773	530.071	532.370	534.489	533.588	532.427	532.708	---	---	---	---	1953
1954	531.835	531.343	530.788	530.542	533.098	535.187	534.930	532.189	531.948	---	532.085	532.008	---	1954
1955	531.891	531.336	530.660	530.281	531.318	534.549	534.207	532.084	532.018	532.097	---	---	---	1955
1956	---	---	---	---	---	---	---	531.756	531.980	532.080	532.074	---	---	1956
1957	---	---	530.586	530.485	532.956	534.030	532.040	531.576	531.672	532.045	532.024	---	---	1957
1958	---	531.357	530.649	530.458	533.083	534.211	532.328	531.588	531.671	532.085	---	---	---	1958
1959	---	531.398	530.712	530.603	532.881	---	533.959	532.138	532.001	532.048	---	532.080	---	1959
1960	---	---	---	---	531.548	532.252	534.086	533.333	531.880	531.993	532.080	532.074	532.019	1960
1961	531.914	531.436	530.677	530.518	532.740	536.248	532.628	531.709	531.821	532.052	532.097	---	---	1961
1962	---	531.429	530.742	530.857	532.161	---	532.898	531.849	531.809	532.086	532.097	532.083	---	1962
1963	---	---	530.747	530.506	532.080	534.284	533.137	531.735	531.677	532.045	531.977	531.844	---	1963
1964	531.856	531.016	530.528	530.457	532.016	534.926	533.544	531.995	531.881	532.062	532.071	---	---	1964
1965	531.949	531.475	530.739	530.789	532.695	534.436	533.170	531.820	532.007	532.076	532.078	532.075	532.118	1965
1966	531.928	531.448	530.763	531.043	532.812	534.623	533.278	532.193	532.583	532.586	---	532.254	---	1966
1967	---	531.127	530.352	530.388	531.429	535.476	533.589	531.868	531.915	532.068	532.072	---	---	1967
1968	531.846	531.411	530.751	530.419	531.985	534.112	532.915	531.901	532.038	532.078	532.084	---	---	1968
1969	---	---	530.740	531.237	533.581	534.545	533.261	531.784	531.888	532.080	532.089	531.838	---	1969
1970	531.630	531.419	530.743	530.271	531.541	533.527	532.081	531.598	531.627	---	532.055	531.987	---	1970
1971	531.638	531.401	530.728	530.588	533.527	534.667	533.044	532.047	531.908	531.980	532.031	531.933	532.143	1971
1972	531.648	531.410	530.862	530.575	532.050	534.395	533.061	532.288	531.785	531.981	531.999	531.974	532.009	1972
1973	531.815	531.444	530.773	530.298	530.903	531.783	531.700	531.614	532.018	532.056	531.956	531.956	531.525	1973
1974	531.802	531.435	530.756	530.775	532.541	533.061	533.252	531.998	531.904	532.056	532.022	532.034	532.048	1974
1975	531.776	531.388	530.735	530.171	531.370	532.576	531.885	531.517	531.927	531.882	531.999	532.000	531.811	1975
1976	531.814	531.394	530.589	530.642	532.114	532.176	532.388	532.427	531.927	531.726	531.803	531.510	531.722	1976
1977	531.378	531.325	530.885	530.237	531.221	531.426	531.557	531.563	531.706	531.978	531.886	531.847	531.411	1977
1978	531.509	531.033	530.483	530.333	531.318	532.449	532.233	531.575	531.732	531.935	531.977	531.968	531.547	1978
1979	531.691	530.980	530.372	530.085	531.011	531.574	531.510	531.514	531.807	531.986	532.089	531.941	531.382	1979
1980	531.731	531.191	530.647	530.356	532.681	532.122	531.672	531.533	531.757	531.988	532.026	531.945	531.632	1980
1981	531.788	531.389	530.657	530.133	571.507	532.759	533.186	532.310	531.733	531.980	531.972	532.000	531.786	1981
1982	531.728	531.348	530.706	530.309	531.809	532.943	532.235	531.827	531.613	531.990	531.958	531.820	531.706	1982
1983	531.856	531.330	530.694	530.229	531.653	532.560	532.024	531.841	531.524	531.848	531.948	531.858	531.610	1983
1984	531.796	531.268	530.595	530.273	530.702	532.081	532.182	531.695	531.522	531.834	531.976	531.987	531.495	1984
1985	531.778	531.226	530.587	530.385	531.310	532.339	531.582	531.516	531.814	531.885	531.914	531.988	531.523	1985
1986	531.855	531.338	530.698	530.530	531.082	532.873	532.067	531.602	531.757	531.973	531.979	531.860	531.807	1986
1987	531.830	531.209	530.605	530.307	531.981	531.785	531.561	531.525	531.822	531.949	531.887	531.895	531.515	1987
MEAN	531.669	531.243	530.611	530.531	532.348	533.716	532.809	531.889	531.986	532.061	532.033	531.926	531.836	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1972 ADJ.)

LOCATION - LAT 49 17 56 N
LONG 116 39 31 W

REGULATED

INTERNATIONAL GAUGING STATION

KOOTENAY LAKE AT KUSKONOOK - STATION NO. 08NH067

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1936	---	535.180 ON JUN 4	---	1936
1937	---	534.372 ON JUN 24	530.285 ON MAR 30	1937
1938	---	536.079 ON JUN 7	530.458A ON MAR 9	1938
1939	533.781 AT 0030 PST ON JUN 2	533.735 ON JUN 1	530.605 ON MAR 19	1939
1940	533.787 AT 1400 PST ON MAY 30	533.732 ON MAY 30	530.384 ON APR 11	1940
1941	532.847 AT 1835 PST ON DEC 4	532.809 ON DEC 4	530.465 ON APR 1	1941
1942	534.513 AT 1230 PST ON JUN 11	534.491 ON JUN 11	530.187 ON APR 5	1942
1943	534.293 AT 0130 PST ON JUL 10	534.235 ON JUL 10	529.889 ON MAR 26	1943
1944	532.751 AT 0100 PST ON JUN 9	532.732 ON JUN 9	529.691 ON APR 5 *	1944
1945	---	534.076E ON JUN 8	529.752 ON APR 20	1945
1945	535.281 AT 0810 PST ON JUN 8	535.269 ON JUN 7	530.273 ON APR 12	1946
1947	534.788 AT 2100 PST ON MAY 18	534.758 ON MAY 18	530.517 ON MAR 30	1947
1948	536.829 AT 0400 PST ON JUN 11	535.830 ON JUN 11	530.264 ON APR 16	1948
1949	534.834 AT 0545 PST ON MAY 20	534.826 ON MAY 20	529.794 ON MAR 20	1949
1950	536.052 AT 0500 PST ON JUN 25	535.043 ON JUN 25	529.989 ON MAR 30	1950
1951	535.211 AT 1830 PST ON MAY 27	535.186 ON MAY 27	530.285 ON MAR 30	1951
1952	534.394 AT 1730 PST ON MAY 28	534.351 ON MAY 28	530.166 ON APR 5	1952
1953	535.229 AT 1800 PST ON JUN 17	535.206 ON JUN 16	529.826 ON APR 20	1953
1954	535.688 AT 2000 PST ON MAY 28	535.662 ON MAY 28	530.200 ON APR 1	1954
1955	535.915 AT 1120 PST ON JUN 28	535.899 ON JUN 28	530.248 ON APR 20	1955
1956	537.087 AT 1700 PST ON JUN 5	537.052 ON JUN 5	530.413 ON APR 11	1956
1957	535.046 AT 1900 PST ON MAY 24	535.027 ON MAY 24	530.287 ON MAR 21	1957
1958	535.445 AT 1500 PST ON MAY 30	535.427 ON MAY 30	530.212 ON APR 4	1958
1959	535.695 AT 2030 PST ON JUN 28	535.649 ON JUN 28	530.262 ON MAR 31	1959
1960	534.634 AT 2020 PST ON JUN 17	534.622 ON JUN 16	530.535 ON MAR 25	1960
1961	537.176 AT 1145 PST ON JUN 9 *	537.170 ON JUN 9 *	530.287 ON APR 1	1961
1962	534.327 AT 2320 PST ON JUN 25	534.314 ON JUN 23	530.287 ON MAR 21	1962
1963	534.491 AT 2220 PST ON JUN 18	534.486 ON JUN 18	530.273 ON APR 5	1963
1964	535.801 AT 1500 PST ON JUN 17	535.585 ON JUN 17	530.208 ON APR 7	1964
1965	534.861 AT 0300 PST ON JUN 22	534.853 ON JUN 21	530.262 ON MAR 31	1965
1966	535.086 AT 1700 PST ON JUN 10	535.067 ON JUN 10	530.378 ON MAR 30	1966
1967	535.890 AT 1035 PST ON JUN 23	535.894 ON JUN 23	530.187 ON APR 3	1967
1968	534.556 AT 1320 PST ON JUN 13	534.548 ON JUN 13	530.270 ON APR 6	1968
1969	535.188 AT 0530 PST ON JUN 10	535.168 ON JUN 10	530.385 ON MAR 31	1969
1970	534.110 AT 1700 PST ON JUN 10	534.098 ON JUN 10	530.227 ON APR 23	1970
1971	535.101 AT 0840 PST ON JUN 9	535.089 ON JUN 9	530.312 ON APR 2	1971
1972	534.823 AT 1310 PST ON JUN 11	534.802 ON JUN 12	530.418 ON APR 28	1972
1973	532.132 AT 0840 PST ON OCT 22	532.092 ON OCT 22	530.236 ON APR 23	1973
1974	534.848 AT 1755 PST ON JUN 24	534.836 ON JUN 24	530.345 ON MAR 28	1974
1975	532.803 AT 1210 PST ON JUN 15	532.793 ON JUN 15	530.053 ON APR 10	1975
1976	532.723 AT 1245 PST ON JUL 21	532.699 ON MAY 18	530.270 ON APR 1	1976
1977	532.120 AT 1830 PST ON OCT 21	532.102 ON OCT 21	530.135 ON APR 12	1977
1978	532.815 AT 0545 PST ON JUN 11	532.800 ON JUN 11	530.194 ON APR 28	1978
1979	533.183 AT 0850 PST ON NOV 8	533.128 ON NOV 8	530.030 ON APR 17	1979
1980	533.082 AT 2150 PST ON MAY 8	533.047 ON MAY 8	529.937E ON APR 5	1980
1981	533.430 AT 0745 PST ON JUL 11	533.416 ON JUL 11	529.918 ON APR 17	1981
1982	533.281 AT 1250 PST ON JUN 22	533.244 ON JUN 22	530.211 ON APR 8	1982
1983	533.112 AT 1615 PST ON JUN 3	533.098 ON JUN 3	530.133 ON APR 7	1983
1984	532.832 AT 1110 PST ON JUN 30	532.807 ON JUN 30	530.127 ON APR 15	1984
1985	532.744 AT 1635 PST ON JUN 9	532.740 ON JUN 9	530.190 ON APR 2	1985
1986	533.210 AT 1830 MST ON JUN 8	533.194 ON JUN 8	530.389 ON MAR 28	1986
1987	532.465 AT 1720 MST ON MAY 18	532.435 ON MAY 17	530.116 ON APR 4	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1972 ADJ.)

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE AT PROCTER (GAUGE NO. 24) - STATION NO. 08NH018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	12.849	13.885	16.085	16.949	15.550	13.850	13.051	12.570	12.289	12.183	---	1925
1926	12.028	11.995	12.002	12.850	14.383	13.876	13.626	13.132	13.031	13.171	13.082	12.717	13.004	1926
1927	12.390	12.213	12.240	12.881	14.640	17.085	16.284	14.250	14.040	13.878	13.860	13.182	13.876	1927
1928	12.748	12.549	12.843	13.131	15.831	16.817	16.734	13.972	13.036	12.788	12.655	12.378	13.877	1928
1929	12.085	11.914	12.015	12.272	13.915	16.260	14.814	13.485	12.851	12.418	12.133	12.010	13.002	1929
1930	11.928	11.800	12.038	12.999	14.839	15.708	14.985	13.738	12.984	12.531	12.278	---	---	1930
1931	---	---	---	---	---	15.187	---	13.344	12.810	12.517	12.711	12.731	---	1931
1932	12.400	12.033	12.508	13.300	15.818	17.048	15.847	13.783	13.050	12.585	12.581	12.676	13.604	1932
1933	12.408	12.158	12.158	12.838	14.940	17.672	15.808	14.348	13.289	---	---	---	---	1933
1945	---	---	---	---	13.415	15.240	14.201	13.280	13.048	13.808	13.808	13.734	---	1945
1946	13.809	13.181	---	12.338	15.226	16.448	14.837	13.424	13.728	13.803	13.811	13.811	---	1946
1947	13.838	13.183	12.488	12.527	15.510	15.784	14.308	13.308	13.719	13.840	13.761	13.783	13.821	1947
1948	13.835	13.197	12.350	12.309	14.584	17.688	14.768	13.487	13.883	---	---	---	---	1948
MEAN	12.885	12.420	12.309	12.792	14.888	16.305	15.117	13.847	13.310	13.080	12.968	12.910	13.487	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 15 N
LONG 116 57 26 W REGULATED SINCE 1931

KOOTENAY LAKE AT PROCTER (GAUGE NO. 24) - STATION NO. 08NH018

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1926	---	---	---	1926
1927	---	---	---	1927
1928	---	14.551 ON MAY 7	11.980 ON JAN 29	1928
1929	---	17.985 ON JUN 18	12.174 ON FEB 19	1929
		18.407 ON MAY 30	12.188 ON DEC 30	1930
1930	---	18.822 ON JUN 17	11.889 ON FEB 9 *	1931
1931	---	---	---	1932
1932	---	---	---	1933
1933	---	17.492 ON JUN 19	11.980 ON FEB 20	1945
		18.486 ON JUN 22 *	12.101 ON FEB 17	1946
1945	---	---	---	1947
1946	---	---	---	1948
1947	---	18.388 ON MAY 15	12.177 ON APR 14	
1948	---	18.455 ON JUN 10	11.983 ON APR 15	

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE AT QUEENS BAY - STATION NO. 08NH084

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	530.188	530.208	---	---	533.414	532.547	531.538	531.076	530.674	530.676	530.672	---	1931
1932	530.858	530.193	530.773	531.466	533.851	535.287	533.789	---	---	---	530.785	530.852	---	1932
1933	530.592	530.348	530.349	530.829	533.170	535.924	535.080	532.862	531.463	531.153	---	---	---	1933
1934	531.525	531.072	530.975	532.852	---	534.981	532.851	531.883	530.989	530.808	530.958	---	---	1934
1935	---	---	530.833	530.819	532.813	535.070	534.017	532.307	531.219	530.748	530.538	---	---	1935
1936	530.421	530.180	530.208	---	533.868	534.125	532.457	531.486	530.957	530.686	530.454	530.315	---	1936
1937	---	530.388	530.264	530.387	532.226	534.069	533.068	531.704	---	531.233	531.556	531.094	---	1937
1938	530.883	---	530.458	531.359	533.659	535.948	533.826	531.735	531.104	531.130	531.141	530.851	---	1938
1939	530.582	530.067	529.795	530.840	532.956	533.057	532.578	531.777	531.048	532.030	532.024	531.896	531.811	1939
1940	531.517	531.002	530.434	530.418	532.180	533.147	532.010	531.906	531.888	531.976	531.859	531.598	531.889	1940
1941	531.301	530.925	530.988	530.585	531.998	532.541	532.518	532.574	532.574	532.558	532.565	532.588	531.944	1941
1942	532.388	531.787	530.792	530.549	532.387	533.971	533.261	531.821	532.339	532.408	531.988	531.804	532.105	1942
1943	531.035	530.505	529.940	531.424	532.328	533.675	533.607	531.937	532.263	532.452	532.355	531.675	531.989	1943
1944	531.088	530.426	529.884	529.813	531.001	532.348	531.800	531.447	531.748	531.980	531.925	531.717	531.231	1944
1945	531.284	530.770	530.110	529.718	531.820	533.808	532.440	531.467	531.808	531.982	531.985	531.884	531.690	1945
1946	531.767	531.324	530.615	530.530	533.483	534.722	533.102	531.815	531.887	531.958	531.866	531.868	532.082	1946
1947	531.785	531.329	530.849	530.727	533.748	534.052	532.557	531.485	531.872	---	531.932	531.851	---	1947
1948	531.794	531.270	530.517	530.482	532.786	534.384	533.454	532.242	532.557	532.407	531.972	531.574	532.136	1948
1949	530.568	530.061	529.741	530.522	533.273	533.416	531.878	532.283	532.567	532.551	532.486	532.149	532.123	1949
1950	532.155	531.597	530.884	530.288	531.933	534.888	534.220	532.296	532.539	532.570	532.551	532.570	532.342	1950
1951	532.304	531.726	530.553	530.718	533.638	534.128	533.672	532.288	532.553	532.559	532.583	532.521	532.467	1951
1952	532.184	531.511	530.846	530.652	533.294	532.827	532.748	532.242	532.557	532.407	531.972	531.574	532.136	1952
1953	531.347	531.482	530.630	529.927	532.231	534.384	533.454	532.283	532.567	532.551	532.486	532.149	532.123	1953
1954	531.890	531.208	530.848	530.389	532.855	535.033	534.791	532.055	531.808	531.934	531.921	531.869	532.199	1954
1955	531.741	531.188	530.611	530.126	531.189	534.397	534.080	531.913	531.886	531.857	531.815	531.897	531.699	1955
1956	531.707	531.222	530.552	530.982	533.546	535.717	533.182	531.611	531.826	531.938	531.931	531.872	532.174	1956
1957	531.716	531.133	530.441	530.314	533.610	533.881	531.899	531.424	531.719	531.909	531.885	531.937	531.844	1957
1958	531.724	531.214	530.507	530.313	532.943	534.071	532.186	531.429	531.728	531.935	531.931	531.905	531.827	1958
1959	531.723	531.295	530.583	530.851	532.707	534.954	533.812	531.990	531.861	531.904	531.910	531.919	532.108	1959
1960	531.747	531.252	530.888	531.398	532.208	533.936	533.193	531.730	531.844	531.936	531.036	531.878	531.977	1960
1961	531.770	531.293	530.634	530.373	532.592	536.208	532.878	531.862	531.674	531.919	531.982	531.844	532.034	1961
1962	531.888	531.285	530.591	530.705	532.017	533.788	532.785	531.707	531.686	531.948	531.986	531.948	531.842	1962
1963	531.731	531.288	530.599	530.384	531.907	534.142	532.981	531.592	531.530	531.906	531.844	531.810	531.809	1963
1964	531.516	530.871	530.380	530.308	531.872	534.787	533.404	531.854	531.845	531.911	531.921	531.894	531.880	1964
1965	531.789	531.320	530.978	530.823	532.547	534.283	533.036	531.782	531.886	531.940	531.947	531.837	531.975	1965
1966	531.782	531.305	530.599	530.904	532.670	534.485	533.145	532.048	532.538	532.443	532.173	532.121	532.180	1966
1967	532.020	530.985	530.213	530.229	531.690	535.333	533.958	531.732	531.775	531.939	531.936	531.743	531.933	1967
1968	531.512	531.271	530.606	530.273	531.828	533.966	532.778	531.789	531.890	531.944	531.947	531.911	531.804	1968
1969	531.589	531.200	530.591	531.078	533.435	534.409	533.121	531.825	531.745	531.943	531.932	531.790	532.051	1969
1970	531.488	531.285	530.588	530.124	531.392	533.384	531.941	531.417	531.484	531.863	531.916	531.859	531.563	1970
1971	531.705	531.280	530.585	530.411	533.388	534.517	532.902	531.889	531.770	531.831	531.880	531.784	531.986	1971
1972	531.612	531.273	530.807	530.413	531.904	534.261	532.919	532.128	531.628	531.836	531.862	531.830	531.886	1972
1973	531.671	531.298	530.586	530.101	530.748	531.613	531.553	531.471	531.878	531.924	531.819	531.816	531.375	1973
1974	531.851	531.300	530.615	530.831	532.385	533.604	533.109	531.851	531.788	531.908	531.881	531.893	532.903	1974
1975	531.628	531.269	530.580	530.018	531.226	532.431	531.733	531.384	531.784	531.841	531.859	531.862	531.488	1975
1976	531.868	531.280	530.545	530.486	531.886	532.023	532.238	532.294	531.777	531.853	531.878	531.818	531.561	1976
1977	531.230	531.175	530.527	530.070	531.067	531.268	531.400	531.406	531.582	531.826	531.838	531.701	531.256	1977
1978	531.386	530.686	530.315	530.183	531.183	532.304	532.088	531.424	531.580	531.782	531.829	531.824	531.389	1978
1979	531.842	530.603	530.211	529.930	530.869	531.427	531.368	531.378	531.856	531.828	531.916	531.785	531.229	1979
1980	531.580	531.034	530.387	530.204	532.523	531.969	531.516	531.375	531.599	531.830	531.875	531.794	531.476	1980
1981	531.810	531.234	530.503	529.974	531.280	532.611	533.029	532.182	531.589	531.824	531.814	531.844	531.635	1981
1982	531.573	531.191	530.545	530.149	531.655	532.782	532.068	531.674	531.582	531.800	531.806	531.869	531.563	1982
1983	531.720	531.184	530.547	530.183	531.512	532.425	531.884	531.695	531.375	531.488	531.813	531.728	531.488	1983
1984	531.660	531.116	530.436	530.116	530.648	531.828	532.026	531.933	531.382	531.882	531.830	531.834	531.340	1984
1985	531.827	531.081	530.429	530.194	531.148	532.178	531.421	531.361	531.659	531.713	531.785	531.813	531.387	1985
1986	531.486	531.178	530.534	530.478	530.895	532.509	531.887	531.437	531.608	531.622	531.635	531.710	531.449	1986
1987	531.482	531.085	530.493	530.152	531.803	531.629	531.405	531.380	531.887	531.794	531.749	531.760	531.385	1987
MEAN	531.633	531.056	530.478	530.491	532.289	533.761	532.784	531.786	531.789	531.847	531.832	531.774	531.789	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT
APPLY 0.115 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1980 ADJ.)

LOCATION - LAT 49 38 16 N
LONG 116 55 47 W

REGULATED SINCE 1931

KOOTENAY LAKE AT QUEENS BAY - STATION NO. 08NH084

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1931	533.705 AT 0520 PST ON JUN 12	533.583 ON JUN 12	530.123 ON JAN 24	1931
1932	535.835 AT 0812 PST ON JUN 19	535.719 ON JUN 19	530.123 ON FEB 20	1932
1933	536.883 AT 1040 PST ON JUN 22	536.731 ON JUN 22	530.291 ON FEB 16	1933
1934	536.101 AT 1700 PST ON JUN 2	535.979 ON JUN 2	---	1934
1935	535.812 AT 1530 PST ON JUN 16	535.381 ON JUN 17	530.425 ON DEC 28	1935
1936	535.150 AT 1840 PST ON JUN 4	535.015 ON JUN 4	530.072 ON FEB 20	1936
1937	534.397 AT 1240 PST ON JUN 23	534.256 ON JUN 23	530.181 ON MAR 30	1937
1938	536.082 AT 0350 PST ON JUN 8	535.951 ON JUN 7	530.334 ON MAR 11	1938
1939	533.744 AT 1900 PST ON JUN 1	533.628 ON JUN 1	529.703 ON MAR 30	1939
1940	533.604 AT 1600 PST ON MAY 31	533.595 ON MAY 30	530.227 ON APR 13	1940
1941	532.714 AT 1100 PST ON DEC 4	532.690 ON DEC 4	530.340 ON MAR 31	1941
1942	534.385 AT 0920 PST ON JUN 11	534.378 ON JUN 11	530.065 ON APR 8	1942
1943	534.135 AT 0130 PST ON JUL 9	534.110 ON JUL 10	529.784 ON MAR 27	1943
1944	533.698 AT 0840 PST ON JUN 9	532.586 ON JUN 8	529.583 ON APR 5 *	1944
1945	533.958 AT 1155 PST ON JUN 8	533.952 ON JUN 8	529.817 ON APR 20	1945
1946	535.134 AT 0650 PST ON JUN 8	535.131 ON JUN 7	530.133 ON APR 12	1946
1947	---	---	---	1947
1948	536.701 AT 0520 PST ON JUN 11	535.583 ON JUN 11	530.126 ON APR 15	1948
1949	534.500 AT 2110 PST ON MAY 30	534.486 ON MAY 30	528.887 ON MAR 20	1949
1950	535.915 AT 0855 PST ON JUN 25	535.909 ON JUN 25	530.001 ON APR 13	1950
1951	535.052 AT 1850 PST ON MAY 27	535.040 ON MAY 27	530.139 ON MAR 31	1951
1952	534.225 AT 1805 PST ON MAY 28	534.208 ON MAY 30	530.006 ON APR 7	1952
1953	535.082 AT 1000 PST ON JUN 18	535.070 ON JUN 18	529.881 ON APR 20	1953
1954	535.515 AT 1300 PST ON MAY 28	535.512 ON MAY 28	530.056 ON APR 2	1954
1955	535.755 AT 1130 PST ON JUN 28	535.744 ON JUN 28	530.093 ON APR 8	1955
1956	536.842 AT 2115 PST ON JUN 5	536.820 ON JUN 5	530.273 ON APR 11	1956
1957	534.903 AT 0820 PST ON MAY 24	534.897 ON MAY 24	530.145 ON APR 1	1957
1958	535.286 AT 1440 PST ON MAY 30	535.275 ON MAY 30	530.089 ON APR 4	1958
1959	535.515 AT 0800 PST ON JUN 26	535.506 ON JUN 26	530.133 ON MAR 31	1959
1960	534.491 AT 0800 PST ON JUN 18	534.482 ON JUN 18	530.385 ON MAR 25	1960
1961	537.042 AT 1300 PST ON JUN 9 *	537.033 ON JUN 9 *	530.154 ON APR 1	1961
1962	534.174 AT 0630 PST ON JUN 23	534.168 ON JUN 23	530.138 ON MAR 31	1962
1963	534.380 AT 2130 PST ON JUN 19	534.361 ON JUN 19	530.126 ON APR 5	1963
1964	535.454 AT 2030 PST ON JUN 17	535.442 ON JUN 17	530.056 ON APR 7	1964
1965	534.726 AT 1810 PST ON JUN 21	534.720 ON JUN 21	530.117 ON MAR 31	1965
1966	534.942 AT 1315 PST ON JUN 11	534.936 ON JUN 11	530.233 ON MAR 30	1966
1967	535.767 AT 1100 PST ON JUN 23	535.761 ON JUN 23	530.058 ON APR 3	1967
1968	534.412 AT 0815 PST ON JUN 13	534.403 ON JUN 13	530.123 ON APR 8	1968
1969	535.034 AT 0930 PST ON JUN 10	535.025 ON JUN 9	530.200 ON MAR 31	1969
1970	---	533.984A ON JUN 10	530.084 ON MAY 1	1970
1971	534.954 AT 0910 PST ON JUN 9	534.951 ON JUN 9	530.099 ON APR 2	1971
1972	534.689 AT 0208 PST ON JUN 12	534.677 ON JUN 12	530.254 ON APR 27	1972
1973	531.977 AT 1515 PST ON NOV 14	531.970 ON NOV 14	530.053 ON APR 22	1973
1974	534.695 AT 1030 PST ON JUN 24	534.689 ON JUN 24	530.200 ON MAR 29	1974
1975	532.950 AT 1335 PST ON JUN 15	532.944 ON JUN 15	529.904 ON APR 10	1975
1976	532.571 AT 1125 PST ON JUL 21	532.556 ON JUL 21	530.102 ON APR 1	1976
1977	531.955 AT 1713 PST ON OCT 21	531.949 ON OCT 21	529.885 ON APR 12	1977
1978	532.662 AT 1111 PST ON JUN 12	532.656 ON JUN 12	530.038 ON APR 26	1978
1979	531.988 AT 0019 PST ON NOV 8	531.972 ON NOV 8	529.876 ON APR 16	1979
1980	532.912 AT 1220 PST ON MAY 9	532.896 ON MAY 9	529.784 ON APR 5	1980
1981	533.280 AT 2021 PST ON JUL 10	533.270 ON JUL 10	529.785 ON APR 18	1981
1982	533.098 AT 2331 PST ON JUN 22	533.094 ON JUN 23	530.040 ON APR 8	1982
1983	532.968 AT 1352 PST ON JUN 3	532.959 ON JUN 3	529.879 ON APR 7	1983
1984	532.665 AT 1120 PST ON JUN 30	532.647 ON JUN 30	529.987 ON APR 15	1984
1985	532.580 AT 1129 PST ON JUN 9	532.577 ON JUN 3	530.021 ON APR 3	1985
1986	533.027 AT 1203 PST ON JUN 5	533.018 ON JUN 5	530.220 ON MAR 28	1986
1987	532.289 AT 0930 PST ON MAY 18	532.277 ON MAY 18	529.965 ON APR 3	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT
APPLY 0.116 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1980 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 20) - STATION NO. 08NJ080

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	12.199	---	15.981	---	---	---	---	---	---	---	1929
1930	11.889	11.878	12.040	12.887	14.459	15.452	14.798	13.925	12.209	12.687	12.291	---	---	1930
1931	---	---	---	---	---	14.985	---	---	---	---	---	---	---	1931
1933	---	---	---	---	---	17.233	15.456	14.204	13.215	---	---	---	---	1933
1939	---	---	---	---	---	---	14.072	---	---	---	---	---	---	1939
1941	---	---	---	---	---	---	14.288	---	---	---	---	---	---	1941
1947	13.587	13.097	13.338	12.297	15.000	14.854	10.870	10.077	10.568	10.590	10.638	10.894	12.043	1947
1948	13.525	13.048	12.283	12.171	14.148	---	14.483	13.297	13.829	13.781	13.595	13.108	---	1948
1949	12.353	---	---	---	---	---	---	---	---	---	---	---	---	1949
MEAN	12.864	12.674	12.219	12.384	14.535	15.897	14.154	12.801	12.410	12.279	12.158	11.902	12.043	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 00 N
LONG 117 00 14 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 20) - STATION NO. 08NJ080

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1929	---	---	---	1929
1930	---	---	---	1930
1931	---	---	---	1931
1932	---	---	---	1932
1938	---	---	---	1938
1941	---	---	---	1941
1947	---	---	---	1947
1948	---	15.778 ON MAY 15 *	5.578 ON AUG 8 *	1948
1949	---	---	---	1949

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 21) - STATION NO. 08NJ081

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	12.004	12.281	13.858	15.149	14.547	13.429	12.619	12.404	12.121	11.996	---	1929
1930	---	---	12.039	12.961	14.554	15.891	14.882	13.872	13.056	12.812	12.388	---	---	1930
1931	---	---	---	---	---	15.087	---	---	---	---	---	---	---	1931
1932	---	---	---	---	---	17.483	16.869	14.234	13.354	---	---	---	---	1932
1938	---	---	---	---	---	---	14.216	---	---	---	---	---	---	1938
1940	---	---	---	---	13.789	14.736	---	---	---	---	---	---	---	1940
1942	---	---	---	---	---	15.489	---	---	---	---	---	---	---	1942
1945	---	---	11.927	---	---	---	14.068	13.284	---	---	13.808	13.729	---	1945
1946	13.615	13.186	12.421	12.334	---	---	---	---	---	---	---	13.806	---	1946
1947	13.625	13.165	---	---	15.285	---	14.155	13.254	13.703	13.782	13.732	13.785	---	1947
1948	13.632	---	12.328	12.239	14.412	---	---	13.406	---	13.785	---	---	---	1948
MEAN	13.624	13.166	12.144	12.424	14.380	15.793	14.785	13.593	13.183	13.118	12.982	13.329	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 09 N
LONG 116 59 24 W REGULATED

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 22) - STATION NO. 08NJ082

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	11.994	12.269	13.867	15.219	14.590	13.454	12.632	12.407	12.113	11.983	---	1929
1930	11.912	11.909	12.050	12.963	14.593	15.859	14.952	13.705	12.969	12.620	12.280	---	---	1930
1931	---	---	---	---	---	15.154	---	---	---	---	---	---	---	1931
1939	---	---	---	---	---	---	14.280	---	---	---	---	---	---	1939
1940	---	---	---	12.172	13.889	14.825	13.774	13.736	---	---	---	---	---	1940
1942	---	---	---	---	---	15.338	---	---	---	---	---	---	---	1942
1945	---	---	11.943	---	13.307	14.944	14.128	13.293	---	---	13.896	13.729	---	1945
1946	13.809	13.170	12.434	12.285	---	---	---	---	---	---	---	13.820	---	1946
1947	13.824	13.157	---	---	15.438	---	14.255	13.308	13.713	13.810	13.784	13.799	---	1947
1948	13.839	---	---	12.283	14.508	---	---	13.480	---	13.810	---	---	---	1948
MEAN	13.189	12.745	12.105	12.385	14.287	15.358	14.332	13.493	13.171	13.137	12.968	13.332	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 18 N
LONG 116 58 46 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 25) - STATION NO. 08NH053

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	11.978	12.289	13.942	15.321	14.562	13.515	12.673	12.423	12.137	12.007	---	1929
1930	11.930	11.905	12.044	13.014	14.864	15.773	15.042	13.780	13.006	12.736	12.282	---	---	1930
1931	---	---	---	---	---	15.243	---	13.366	12.922	12.622	12.713	12.735	---	1931
1932	12.402	12.036	12.613	13.311	15.673	17.118	15.807	13.611	13.062	12.981	12.597	12.700	13.630	1932
1933	12.431	12.171	12.181	12.884	14.996	17.765	16.888	14.410	13.325	---	---	---	---	1933
MEAN	12.254	12.037	12.204	12.815	14.824	16.442	15.550	13.772	13.038	12.516	12.432	12.481	13.630	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 48 N
LONG 116 58 41 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 25) - STATION NO. 08NH053

ANNUAL *XTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1929	---	---	---	1929
1930	---	---	---	1930
1931	---	---	---	1931
1932	---	17.883 ON JUN 19	11.954 ON FEB 24 *	1932
1933	---	18.571 ON JUN 22 *	12.113 ON FEB 24	1933

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 25) - STATION NO. 08NJ008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	13.869	15.228	14.801	13.458	12.828	12.387	12.108	11.977	---	1929
1930	11.994	11.992	12.031	12.981	14.595	15.886	14.958	13.708	12.989	12.604	12.284	---	---	1930
1931	---	---	---	---	---	15.152	---	---	---	---	---	---	---	1931
1945	---	---	---	---	13.380	---	14.157	13.288	---	---	13.817	13.738	---	1945
1946	13.825	13.175	12.435	12.287	---	15.367	---	---	---	---	---	13.818	---	1946
1947	13.836	13.180	---	---	15.435	---	14.268	13.311	13.717	13.815	13.758	13.789	---	1947
1948	13.844	---	12.368	12.382	14.522	---	---	13.489	---	13.808	---	---	---	1948
MEAN	13.202	13.748	12.272	12.617	14.380	15.848	14.498	13.448	13.171	13.131	12.983	13.333	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 10 N
LONG 116 58 29 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR HARROP (GAUGE NO. 18) - STATION NO. 08NJ007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.148	---	---	13.192	---	13.758	13.781	13.700	---	1945
1946	13.803	13.841	12.327	---	---	15.739	14.403	---	13.858	13.749	13.780	13.783	---	1946
1947	13.898	13.870	12.338	12.306	---	15.204	---	13.262	13.714	13.831	---	---	---	1947
1948	13.894	13.119	13.228	12.032	13.995	15.855	---	---	13.804	---	---	---	---	1948
MEAN	13.895	13.943	13.297	12.189	13.572	15.833	14.403	13.227	13.859	13.715	13.771	13.732	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 35 45 N
LONG 117 03 27 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR HARROP (GAUGE NO. 19) - STATION NO 08NJ008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.200	14.852	13.971	13.252	13.852	13.807	13.804	13.722	---	1945
1946	13.600	13.191	12.377	12.143	14.788	15.954	14.484	13.289	13.883	13.772	13.790	13.787	13.739	1946
1947	13.606	13.128	12.388	12.304	15.022	15.308	13.952	13.187	13.877	13.882	13.696	13.782	13.645	1947
1948	13.606	13.072	12.299	12.159	14.145	15.995	14.437	13.333	13.869	13.770	13.801	13.137	13.683	1948
1949	12.384	11.857	---	---	---	---	---	---	---	---	---	---	---	1949
MEAN	13.300	13.402	12.366	12.206	14.292	15.777	14.211	13.285	13.885	13.780	13.723	13.802	13.689	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 35 11 N
LONG 117 01 34 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR HARROP (GAUGE NO. 19) - STATION NO. 08NJ008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	---	---	1945
1946	---	15.382 ON JUN 4	11.802 ON APR 13 *	1946
1947	---	15.840 ON MAY 17	12.015 ON APR 14	1947
1948	---	17.868 ON JUN 10 *	11.890 ON MAR 27	1948
1949	---	---	---	1949

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 11) - STATION NO. 08NJ076

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	---	---	---	---	---	1945
1946	13.682	---	12.437	12.200	14.758	---	---	---	13.708	13.884	13.859	13.784	---	1946
1947	---	---	---	12.395	14.993	15.267	14.464	13.385	---	13.880	---	---	---	1947
1948	13.702	13.186	12.383	---	---	---	13.976	13.289	---	---	13.797	---	---	1948
MEAN	13.682	13.186	12.410	12.298	14.332	15.027	14.220	13.322	13.793	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 32 59 N
LONG 117 15 21 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 12) - STATION NO. 08NJ077

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	---	---	---	---	---	1945
1946	13.595	13.147	---	---	---	14.718	13.885	---	---	13.783	---	13.715	---	1946
1947	13.598	---	12.372	12.314	14.882	15.745	14.394	13.285	13.699	13.778	13.784	13.788	---	1947
1948	13.613	13.081	12.283	---	14.902	---	13.896	13.203	---	13.878	13.894	13.789	---	1948
MEAN	13.602	13.114	12.328	12.314	14.077	---	14.372	13.312	---	---	---	---	---	MEAN
					14.554	15.232	14.137	13.287	13.699	13.748	13.744	13.757	---	

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 33 54 N
LONG 117 14 19 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 13) - STATION NO. 08NJ078

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	---	---	---	---	---	1945
1946	13.554	---	12.332	12.090	14.657	15.724	14.382	13.239	---	13.738	---	---	---	1946
1947	---	---	12.324	12.262	14.871	---	13.856	13.155	---	---	13.852	13.726	---	1947
1948	---	---	12.256	12.135	14.055	15.751	---	---	13.618	13.741	---	---	---	1948
MEAN	13.554	---	12.304	12.162	14.176	15.720	14.018	13.189	13.602	13.744	13.698	13.699	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 34 45 N
LONG 117 12 58 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 14) - STATION NO. 08NJ079

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	---	---	---	---	---	1945
1946	13.556	13.145	12.359	12.081	13.158	14.692	13.649	13.209	13.595	13.785	13.753	13.680	---	1946
1947	13.580	13.096	12.334	12.276	14.668	15.765	14.389	13.251	13.658	13.741	13.761	13.757	13.679	1947
1948	13.572	13.035	---	12.119	14.876	15.129	13.651	13.147	13.641	13.833	13.846	---	---	1948
MEAN	13.570	13.092	12.345	12.159	14.035	15.753	14.318	13.278	---	13.738	13.858	---	---	MEAN
					14.187	15.585	14.097	13.221	13.631	13.717	13.680	13.719	13.679	

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 35 48 N
LONG 117 10 42 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 14) - STATION NO. 08NJ079

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	15.121 ON JUN 7 *	11.759 ON APR 11 *	1947
1948	---	---	---	1948

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 15) - STATION NO. 08NJ084

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.187	14.780	13.886	13.215	13.623	13.763	13.762	---	---	1945
1946	---	---	---	---	14.718	15.809	14.407	13.281	13.893	13.779	13.798	13.790	---	1946
1947	13.598	13.128	12.371	12.314	14.852	15.218	13.919	13.208	13.885	13.882	13.893	---	---	1947
1948	13.810	13.078	---	12.157	14.087	15.885	14.390	13.315	---	13.775	13.598	---	---	1948
MEAN	13.804	13.103	12.371	12.236	14.231	15.669	14.151	13.254	13.867	13.755	13.717	13.790	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.150 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 36 12 N
LONG 117 09 40 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 16) - STATION NO. 08NJ085

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.132	14.750	13.874	---	---	13.782	---	13.880	---	1945
1946	13.558	13.111	12.340	12.117	14.688	15.751	14.375	13.253	13.854	---	---	13.780	---	1946
1947	13.552	13.088	12.335	12.276	14.831	15.198	13.885	13.187	13.852	13.842	13.857	13.725	13.598	1947
1948	13.560	13.029	12.248	12.135	14.112	15.844	14.339	13.269	13.807	---	---	13.969	---	1948
1949	12.339	11.823	---	---	---	---	---	---	---	---	---	---	---	1949
MEAN	13.255	12.763	12.308	12.176	14.214	15.635	14.118	13.236	13.838	13.702	13.857	13.581	13.598	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.150 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 36 28 N
LONG 117 08 28 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 16) - STATION NO. 08NJ085

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	15.751 ON MAY 18 *	11.873 ON APR 13 *	1947
1948	---	---	---	1948
1949	---	---	---	1949

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.150 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 17) - STATION NO. 08NJ086

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.175	14.758	13.889	13.208	13.622	13.789	13.784	13.897	---	1945
1946	13.570	13.125	12.342	12.112	14.748	15.813	14.436	13.275	13.684	13.753	13.770	13.758	13.700	1946
1947	13.583	---	---	12.283	14.942	15.206	13.906	13.184	13.680	---	---	13.744	---	1947
1948	13.578	13.041	12.259	12.148	14.139	15.878	14.355	13.258	13.628	13.750	13.589	13.113	13.845	1948
1949	---	11.822	---	---	---	---	---	---	---	---	---	---	---	1949
MEAN	13.577	12.663	12.301	12.181	14.251	15.684	14.147	13.241	13.644	13.757	13.701	13.578	13.872	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.150 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 36 37 N
LONG 117 06 44 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 17) - STATION NO. 08NJ086

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	---	---	1945
1946	---	15.185 ON JUN 7	11.771 ON APR 12 *	1946
1947	---	---	---	1947
1948	---	17.561 ON JUN 10 *	11.875 ON APR 3	1948
1949	---	---	---	1949

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.150 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER (EAST BRANCH) NEAR STRDAR - STATION NO. OSNH088

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	13.738	13.135	---	---	---	---	---	---	---	---	---	1947
1948	---	---	---	---	15.855	---	13.955	14.092	14.545	14.508	14.525	---	---	1948
1950	---	---	---	---	14.585	---	15.672	---	14.569	14.622	14.504	14.639	---	1950
1951	14.352	---	---	---	15.408	15.647	15.133	14.371	14.513	14.520	---	14.543	---	1951
1952	14.199	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	13.126	14.735	15.846	15.871	15.342	14.805	14.578	14.480	14.185	---	1953
1954	---	---	---	13.818	---	17.569	---	---	---	---	---	---	---	1954
MEAN	14.276	---	13.736	13.626	15.391	15.987	15.681	14.268	14.578	14.582	14.836	14.455	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 11 13 N
LONG 116 37 38 W REGULATED SINCE 1931

KOOTENAY RIVER ABOVE CORRA LINN - STATION NO. OSNJ113

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	---	---	---	---	---	---	---	---	1932
1933	529.540	529.622	529.523	529.503	529.388	529.368	529.727	529.875	529.987	529.859	529.882	529.884	---	1933
1934	---	---	529.367	529.878	529.288	529.538	529.889	529.891	529.895	529.982	529.970	---	---	1934
1935	530.158	529.968	530.053	530.033	530.058	530.048	530.028	530.040	530.074	530.043	530.217	530.218	---	1935
1936	530.134	529.804	529.633	529.381	529.287	529.970	530.502	530.481	530.386	530.178	530.157	530.196	530.085	1936
1937	530.151	530.189	529.828	529.575	530.410	530.871	530.727	530.816	530.737	530.326	530.198	530.081	530.016	1937
1938	530.381	530.047	529.420	530.029	530.443	530.753	530.871	530.595	530.187	530.981	531.018	530.584	530.488	1938
1939	530.191	529.357	528.831	528.689	529.227	529.490	530.095	531.210	531.717	531.778	531.765	531.876	530.351	1939
1940	531.401	530.847	530.050	528.563	528.816	530.295	531.118	531.858	531.760	53..788	531.733	531.475	530.785	1940
1941	531.184	530.776	530.247	529.547	530.504	530.821	532.118	532.389	532.391	532.283	532.383	532.217	531.403	1941
1942	532.236	531.580	530.423	529.801	530.249	529.858	529.933	530.868	532.217	532.262	531.846	531.446	531.041	1942
1943	---	530.297	529.602	529.056	529.141	529.443	530.247	530.889	532.174	532.350	532.243	531.747	---	1943
1944	530.922	530.264	529.846	529.054	529.742	529.872	530.905	531.153	---	531.823	531.814	531.609	---	1944
1945	531.185	---	529.826	529.369	529.861	529.398	530.328	531.083	531.889	531.847	531.843	531.781	---	1945
1946	531.851	531.180	530.085	528.836	528.826	529.159	530.058	530.836	531.700	531.818	531.868	531.839	530.653	1946
1947	531.840	531.097	529.815	528.822	528.817	529.186	529.466	530.884	531.718	531.087	531.808	531.809	530.491	1947
1948	531.842	531.072	530.150	529.506	528.860	528.845	530.592	530.804	531.584	531.819	531.841	531.158	530.648	1948
1949	530.374	529.815	529.362	529.689	529.571	530.091	531.098	531.878	532.417	532.383	532.387	532.375	531.033	1949
1950	532.034	531.426	529.883	528.833	528.834	528.835	528.834	531.458	532.395	532.342	532.342	532.329	530.877	1950
1951	532.089	531.049	529.947	528.976	529.841	530.545	530.535	531.196	532.331	532.252	532.420	532.380	531.142	1951
1952	532.006	531.338	530.187	529.135	529.513	530.868	530.874	531.841	532.433	532.291	531.867	531.477	531.170	1952
1953	531.211	531.310	530.177	529.342	529.832	530.460	531.084	531.757	532.422	532.430	532.343	532.007	531.181	1953
1954	531.560	531.049	530.076	529.788	529.358	529.133	529.131	529.952	531.342	531.780	531.729	531.725	530.511	1954
1955	531.611	531.017	530.273	529.558	529.281	529.291	529.305	530.765	531.718	531.638	531.617	531.729	530.848	1955
1956	531.528	531.039	529.872	528.833	528.835	528.985	529.688	530.621	531.689	---	531.827	531.788	---	1956
1957	531.613	530.835	530.082	529.752	529.519	529.440	530.450	531.058	531.821	531.787	531.779	531.832	530.624	1957
1958	531.618	531.030	530.013	529.613	530.132	531.282	531.084	531.070	531.810	531.788	531.788	531.791	531.067	1958
1959	531.537	531.105	530.176	529.745	529.775	529.331	530.382	531.085	530.830	531.383	531.593	531.719	530.723	1959
1960	531.589	531.064	529.883	529.084	529.849	529.718	530.751	531.026	531.684	531.793	531.796	531.781	530.828	1960
1961	531.644	530.934	529.852	529.068	529.018	528.873	529.930	530.994	531.523	531.733	531.843	531.743	530.605	1961
1962	531.583	531.103	530.178	529.466	528.832	528.831	530.671	530.956	531.536	531.787	531.781	531.785	530.708	1962
1963	531.585	530.980	530.054	529.488	529.745	529.864	530.858	530.785	531.376	531.775	531.686	531.703	530.832	1963
1964	531.346	530.712	530.187	529.789	528.889	528.834	529.417	531.011	531.681	531.880	531.765	531.779	530.583	1964
1965	531.864	531.120	530.148	529.626	529.007	528.988	---	530.838	531.714	531.781	531.780	531.839	---	1965
1966	531.652	531.152	530.167	529.773	529.306	530.000	530.992	531.564	532.417	532.383	532.033	532.017	531.119	1966
1967	531.852	530.481	529.936	529.777	529.200	528.827	529.962	530.972	531.608	531.700	531.758	531.313	530.584	1967
1968	531.373	531.012	529.811	529.455	529.551	529.438	529.873	530.936	531.628	531.721	531.754	531.563	530.676	1968
1969	531.395	531.018	529.575	528.860	528.830	529.278	530.988	531.056	531.501	531.785	531.787	531.587	530.631	1969
1970	531.233	531.003	530.264	529.725	529.211	529.834	530.935	531.073	531.318	531.704	531.784	531.586	530.796	1970
1971	531.482	530.584	530.157	529.357	529.135	529.136	529.721	530.884	531.613	531.682	531.739	531.585	530.588	1971
1972	531.247	530.859	529.062	528.603	528.890	529.134	529.718	530.767	530.527	530.527	531.077	531.822	530.189	1972
1973	531.391	530.895	530.129	529.566	529.511	530.591	530.881	530.891	531.252	531.635	531.548	531.874	530.831	1973
1974	530.810	528.723	528.846	528.859	528.830	529.078	529.204	530.277	531.476	531.319	531.384	531.406	530.034	1974
1975	530.625	528.986	528.868	529.383	529.047	529.580	530.889	531.067	531.583	531.488	531.272	529.981	530.237	1975
1976	528.830	528.825	528.792	529.067	529.967	530.048	530.053	530.534	530.862	530.892	531.059	530.886	529.984	1976
1977	530.778	530.708	528.822	529.013	530.375	530.806	531.022	531.056	531.270	531.563	531.443	531.208	530.847	1977
1978	530.723	530.441	529.814	528.725	528.646	530.743	530.841	530.758	531.123	531.315	531.117	531.022	530.422	1978
1979	530.871	530.331	529.736	529.386	528.493	530.068	531.019	531.059	531.384	531.545	531.532	531.183	530.548	1979
1980	531.189	530.524	529.917	528.988	530.877	529.726	530.220	530.867	531.330	531.529	531.504	530.916	530.619	1980
1981	529.192	528.409	529.304	528.830	529.098	530.240	530.660	530.829	531.311	531.500	531.370	531.163	530.178	1981
1982	530.144	528.782	528.274	528.358	528.663	529.105	530.238	530.735	531.378	531.402	531.186	530.836	529.932	1982
1983	530.406	528.751	528.400	528.500	529.472	530.359	530.524	530.803	530.975	531.208	531.379	530.506	530 1 5	1983
1984	530.249	530.320	525.710	529.117	529.053	530.138	530.846	530.709	531.076	531.484	531.263	530.626	530.398	1984
1985	530.744	530.523	530.127	528.870	529.314	530.635	530.876	531.036	531.367	531.108	531.011	531.352	530.588	1985
1986	530.483	530.881	528.681	528.582	528.821	530.877	530.881	530.787	531.171	531.090	531.001	531.386	530.345	1986
1987	530.487	530.453	529.473	528.821	530.203	530.830	530.836	530.883	531.348	531.348	531.380	531.491	530.631	1987
MEAN	531.058	530.501	529.728	529.259	529.389	529.801	530.409	530.928	531.443	531.517	531.514	531.397	530.606	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 28 10 N
LONG 117 28 02 W REGULATED SINCE 1931

KOOTENAY RIVER ABOVE CORRA LINN - STATION NO. 08NJ113

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1932	---	---	---	1932
1933	---	530.078 ON AUG 20	528.047 ON JAN 20	1933
1934	---	530.287 ON NOV 22	528.828 ON MAR 12	1934
1935	---	530.337 ON JAN 2	529.422 ON FEB 21	1935
1936	---	530.575 ON JUL 30	528.904 ON APR 18	1936
1937	---	531.327 ON NOV 2	529.089 ON APR 12	1937
1938	---	531.282 ON JUN 16	528.686 ON MAR 15	1938
1939	---	531.967 ON OCT 28	528.584 ON APR 2	1939
1940	531.882 AT 1430 PST ON OCT 15	531.861 ON OCT 12	528.508A ON APR 5	1940
1941	532.547 AT 0330 PST ON DEC 31 *	532.480 ON DEC 31	529.215 ON APR 6	1941
1942	532.440 AT 1500 PST ON JAN 1	532.425 ON JAN 1	529.093 ON MAY 30	1942
1943	532.462 AT 1100 PST ON OCT 24	532.426 ON OCT 24	528.810 ON APR 5	1943
1944	531.910 AT 1330 PST ON OCT 30	531.864 ON OCT 29	528.718 ON APR 25	1944
1945	531.925 AT 2359 PST ON OCT 21	531.878 ON OCT 8	529.111 ON JUN 12	1945
1946	532.034 AT 1800 PST ON NOV 18	531.934 ON NOV 18	528.758 ON MAR 29	1946
1947	531.887 AT 0830 PST ON DEC 26	531.855 ON DEC 26	528.782 ON MAY 19	1947
1948	531.891 AT 0800 PST ON OCT 23	531.849 ON OCT 23	528.523 ON MAY 29	1948
1949	532.492 AT 1445 PST ON SEP 26	532.473 ON SEP 23	529.130 ON MAY 23	1949
1950	532.534 AT 1400 PST ON DEC 14	532.473 ON OCT 5	528.807 ON MAY 15	1950
1951	532.540 AT 2200 PST ON DEC 18	532.504 ON DEC 18 *	528.678 ON JUN 7	1951
1952	532.498 AT 1545 PST ON SEP 26	532.487 ON SEP 25	529.056 ON MAR 28	1952
1953	532.489 AT 1300 PST ON OCT 16	532.478 ON OCT 16	528.907 ON APR 17	1953
1954	531.873 AT 1400 PST ON OCT 9	531.842 ON OCT 9	528.831 ON MAR 27	1954
1955	531.881 AT 1400 PST ON SEP 25	531.846 ON SEP 25	528.834 ON MAY 20	1955
1956	531.897 AT 1100 PST ON NOV 25	531.878 ON NOV 25	528.818 ON APR 1	1956
1957	531.916 AT 0405 PST ON OCT 22	531.885 ON OCT 22	528.426 ON MAY 27	1957
1958	531.855 AT 0115 PST ON NOV 4	531.830 ON JAN 1	528.826 ON MAR 29	1958
1959	531.876 AT 1500 PST ON DEC 9	531.815 ON NOV 22	528.047 ON JUN 28	1959
1960	531.845 AT 0330 PST ON OCT 23	531.887 ON OCT 23	528.458 ON MAR 26	1960
1961	531.886 AT 0730 PST ON NOV 10	531.887 ON NOV 10	528.523 ON APR 1	1961
1962	531.913 AT 2245 PST ON OCT 12	531.846 ON DEC 28	527.859 ON MAR 29	1962
1963	531.882 AT 0830 PST ON NOV 5	531.824 ON OCT 30	528.310 ON MAR 28	1963
1964	531.870 AT 0400 PST ON DEC 4	531.824 ON NOV 22	528.818 ON APR 30	1964
1965	531.906 AT 1230 PST ON JAN 3	531.867 ON NOV 28	528.825 ON JUN 11	1965
1966	532.537 AT 0200 PST ON OCT 3	532.476 ON OCT 3	528.532 ON APR 1	1966
1967	532.176 AT 0310 PST ON JAN 3	532.180 ON JAN 3	528.798 ON MAY 22	1967
1968	531.873 AT 0015 PST ON DEC 5	531.824 ON NOV 21	527.975 ON APR 1	1968
1969	531.903 AT 0520 PST ON OCT 27	531.870 ON OCT 26	528.810 ON APR 28	1969
1970	531.887 AT 0300 PST ON NOV 27	531.838 ON NOV 15	528.089 ON MAY 12	1970
1971	532.025 AT 1015 PST ON AUG 6	531.824 ON NOV 24	528.517 ON APR 11	1971
1972	531.800 AT 2208 PST ON DEC 1	531.736 ON DEC 3	528.532 ON MAR 30	1972
1973	531.782 AT 1850 PST ON DEC 24	531.769 ON DEC 25	528.826 ON APR 18	1973
1974	531.884 AT 1240 PST ON OCT 1	531.742 ON SEP 30	527.310 ON FEB 26	1974
1975	531.866 AT 1705 PST ON SEP 17	531.769 ON SEP 22	528.810 ON FEB 24	1975
1976	531.776 AT 0725 PST ON SEP 13	531.660 ON SEP 12	528.343 ON APR 1	1976
1977	531.754 AT 0330 PST ON OCT 21	531.705 ON OCT 20	528.322 ON APR 10	1977
1978	531.727 AT 1541 PST ON NOV 26	531.589A ON OCT 9	528.203 ON APR 30	1978
1979	531.800 AT 0735 PST ON OCT 30	531.714 ON OCT 22	528.206 ON MAY 30	1979
1980	531.843 AT 1205 PST ON MAY 8	531.704 ON NOV 16	528.269 ON APR 19	1980
1981	531.839 AT 1340 PST ON OCT 16	531.673 ON OCT 16	528.197 ON FEB 26	1981
1982	531.899 AT 0915 PST ON SEP 17	531.612 ON SEP 25	525.978A ON FEB 10 *	1982
1983	531.719 AT 1010 PST ON NOV 10	531.595 ON NOV 10	528.331 ON MAR 14	1983
1984	531.789 AT 0810 PST ON OCT 30	531.724 ON OCT 22	528.387 ON MAR 27	1984
1985	531.785 AT 0435 PST ON DEC 11	531.648 ON DEC 9	528.311 ON APR 13	1985
1986	532.057 AT 1028 PST ON JUN 2	531.783 ON JUN 1	528.420 ON APR 30	1986
1987	531.728 AT 1404 PST ON SEP 28	531.634 ON SEP 19	528.443 ON MAR 21	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT BRILLIANT (FOREBAY) - STATION NO. 08NJ128

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	21.241	21.328	21.053	21.055	21.837	22.250	21.937	21.356	21.031	21.145	21.215	20.886	21.370	1945
1946	21.013	21.034	21.072	21.496	22.264	22.257	22.251	21.845	21.085	21.082	21.087	21.077	21.443	1946
1947	21.116	21.082	---	21.396	22.269	22.272	22.248	21.477	21.059	21.485	21.378	21.084	---	1947
1948	---	21.078	21.075	21.419	22.273	22.283	22.243	22.188	21.061	21.087	21.087	21.050	---	1948
1949	21.033	21.061	20.978	21.402	22.581	22.274	21.804	21.184	21.057	21.052	21.057	21.112	21.416	1949
1950	21.083	21.078	21.271	21.414	22.185	22.289	22.231	21.589	21.283	---	---	---	---	1950
MEAN	21.093	21.110	21.090	21.384	22.333	22.334	22.319	21.583	21.098	21.182	21.155	21.082	21.411	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 426.720 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 18 32 N
LONG 117 37 10 W REGULATED SINCE 1931

KOOTENAY RIVER AT BRILLIANT (FOREBAY) - STATION NO. 08NJ128

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	22.302 ON JUN 4	20.480 ON DEC 20	1945
1946	---	22.290 ON MAY 8	20.848 ON JAN 2	1946
1947	---	---	---	1947
1948	---	---	---	1948
1949	---	22.906 ON MAY 28	20.388 ON MAR 10 *	1949
1950	---	22.994 ON JUL 28 *	20.833 ON SEP 12	1950

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 426.720 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT CRESTON FERRY - STATION NO. 08NH028

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	2.580	4.750	5.346	3.748	1.825	1.081	0.572	0.248	0.143	---	1925
1926	0.031	0.085	0.026	0.909	2.851	2.128	1.874	1.150	---	1.384	1.121	0.763	---	1926
1927	0.395	0.235	0.257	0.848	3.280	5.886	4.533	2.350	2.303	2.133	1.835	1.337	2.107	1927
1928	0.847	0.852	0.708	1.381	4.804	5.213	4.021	2.092	1.077	0.885	0.578	0.288	1.863	1928
1929	0.093	0.014	0.131	0.359	2.453	4.886	2.802	1.580	0.878	0.435	0.139	0.024	1.139	1929
1930	-0.066	-0.032	0.083	1.330	3.015	4.117	---	---	1.014	0.534	0.278	---	---	1930
1931	---	---	---	0.469	2.882	3.480	2.481	1.377	0.823	0.489	---	---	---	1931
1932	---	---	---	---	---	5.852	3.790	1.892	1.108	0.589	0.851	0.754	---	1932
1933	0.481	0.218	0.251	1.018	3.702	6.296	5.144	2.507	1.374	1.113	1.587	1.480	2.103	1933
1934	1.538	1.009	1.013	3.327	5.845	5.112	2.828	1.554	0.853	0.434	0.897	0.838	2.074	1934
1935	0.487	0.707	0.520	0.898	3.485	5.555	4.148	2.258	1.095	0.801	0.373	0.304	1.705	1935
1936	0.249	-0.008	0.084	1.353	4.395	4.281	2.372	1.348	0.815	0.504	0.273	0.138	1.320	1936
1937	0.128	0.186	0.105	0.358	2.842	4.520	3.114	1.619	1.105	1.098	1.442	0.988	1.463	1937
1938	0.745	0.410	0.383	1.807	4.474	6.244	3.932	1.655	0.991	0.998	0.993	0.698	1.951	1938
1939	0.432	-0.082	-0.148	1.001	3.871	3.430	2.714	1.689	1.811	1.882	1.880	1.755	1.884	1939
1940	1.386	0.884	0.372	0.758	3.027	3.452	1.871	1.788	1.829	1.843	1.709	1.448	1.704	1940
1941	1.182	0.788	0.480	0.749	2.432	2.767	2.480	2.445	2.477	2.471	2.440	2.580	1.839	1941
1942	2.245	1.872	0.888	0.848	3.230	4.686	3.695	1.893	2.245	2.262	1.834	1.451	2.240	1942
1943	0.822	0.386	-0.116	2.481	3.095	4.486	4.027	1.905	2.150	2.301	2.198	1.711	2.134	1943
1944	0.836	0.283	-0.250	-0.427	1.438	2.650	---	1.327	1.802	1.798	1.755	1.553	---	1944
1945	1.136	0.598	-0.035	-0.348	2.432	4.149	2.584	1.371	1.675	1.829	1.826	1.737	1.585	1945
1946	1.824	1.187	0.584	1.099	4.593	5.386	3.335	1.584	1.801	1.841	1.834	1.848	2.232	1946
1947	1.660	1.244	0.884	1.357	4.893	4.654	2.731	1.430	1.775	2.212	1.924	1.837	2.205	1947
1948	1.671	1.149	0.431	0.915	3.880	6.551	---	1.774	1.755	1.859	1.852	1.192	---	1948
1949	0.457	-0.077	-0.291	1.106	4.390	3.718	1.883	1.952	2.390	2.350	2.374	2.376	1.896	1949
1950	2.002	1.478	0.868	0.658	3.105	5.784	4.819	2.295	2.417	2.539	2.532	2.583	2.564	1950
1951	2.257	1.933	0.580	1.331	5.071	4.942	4.414	2.348	2.531	2.594	2.495	2.433	2.748	1951
1952	2.082	1.447	0.801	1.538	4.341	4.466	3.518	2.210	2.486	2.305	1.859	1.462	2.317	1952
1953	1.298	1.422	0.870	0.188	3.223	5.312	3.817	2.291	2.480	2.459	2.388	2.047	2.289	1953
1954	1.587	1.132	0.602	0.868	4.308	5.980	5.423	2.241	1.847	1.890	1.880	1.788	2.453	1954
1955	1.858	1.105	0.448	0.188	2.035	5.832	4.471	1.955	1.785	1.933	1.907	1.887	2.078	1955
1956	1.890	1.180	0.805	1.848	4.772	6.387	---	1.854	1.757	1.856	1.831	1.788	---	1956
1957	1.626	1.241	0.879	0.781	5.103	---	2.015	1.404	1.844	1.822	1.792	1.830	---	1957
1958	1.629	1.137	0.457	0.514	4.048	4.382	2.287	1.390	1.850	1.884	1.880	1.831	1.826	1958
1959	1.881	1.183	0.507	1.090	3.728	5.887	4.127	2.028	2.012	2.004	1.947	1.925	2.348	1959
1960	1.886	1.208	0.783	1.970	3.008	4.773	3.421	1.705	1.787	1.883	1.882	1.794	2.158	1960
1961	1.678	1.263	0.527	0.630	3.838	6.801	2.833	---	1.632	1.873	1.864	1.729	---	1961
1962	1.586	1.224	0.513	1.197	2.809	4.474	2.913	1.657	1.628	---	1.891	---	---	1962
1963	---	---	---	---	---	4.784	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	6.633	3.635	---	---	---	---	---	---	1964
1965	---	---	---	---	---	5.144	3.290	---	---	---	---	---	---	1965
1966	---	---	---	---	---	5.188	---	---	---	---	---	---	---	1966
1967	---	---	---	---	3.618	6.315	3.901	---	---	---	---	---	---	1967
1968	---	---	---	---	2.618	4.743	3.042	1.748	1.838	---	---	---	---	1968
1969	---	---	---	---	---	5.191	3.458	1.800	1.878	1.852	---	---	---	1969
1970	---	---	---	---	2.229	3.995	2.002	1.349	1.383	1.758	---	---	---	1970
1971	---	---	---	---	4.532	6.334	3.252	1.920	1.889	---	---	---	---	1971
1972	---	---	---	0.521	2.782	4.885	3.141	2.155	1.849	2.340	---	---	---	1972
1973	---	---	---	---	0.844	1.808	1.473	1.438	1.979	1.851	---	---	---	1973
MEAN	1.170	0.812	0.385	1.036	3.498	4.838	3.272	1.808	1.879	1.639	1.585	1.429	2.008	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 530.278 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 05 06 N
LONG 116 34 45 W REGULATED SINCE 1931

KOOTENAY RIVER AT CRESTON FERRY - STATION NO. 08NH028

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1925	---	5.443 ON MAY 25	---	1925
1926	---	2.989 ON MAY 5	-0.018 ON MAR 17	1926
1927	---	5.520 ON JUN 19	0.195 ON FEB 14	1927
1928	---	5.809 ON MAY 30	0.180 ON DEC 30	1928
1929	---	5.224 ON JUN 17	-0.049 ON DEC 7	1929
1930	---	4.538 ON JUN 13	-0.186 ON JAN 28	1930
1931	---	3.807 ON MAY 17	---	1931
1932	---	6.117 ON JUN 18	---	1932
1933	---	6.885 ON JUN 21	0.155 ON FEB 16	1933
1934	---	6.346 ON JUN 2	0.375 ON OCT 12	1934
1935	---	5.907 ON JUN 17	0.250 ON DEC 30	1935
1936	---	5.511 ON JUN 3	-0.082 ON FEB 16	1936
1937	---	4.818 ON JUN 20	0.021 ON MAR 31	1937
1938	---	6.724 ON JUN 7	0.210 ON MAR 9	1938
1939	---	4.328 ON MAY 18	-0.320 ON MAR 19	1939
1940	---	4.508 ON MAY 27	0.183 ON MAR 20	1940
1941	---	3.184 ON MAY 18	0.311 ON MAR 29	1941
1942	---	5.511 ON MAY 29	0.043 ON APR 3	1942
1943	---	6.028 ON JUN 20	-0.335 ON MAR 23	1943
1944	---	3.008 ON JUN 15	-0.558 ON APR 3 *	1944
1945	---	4.895 ON JUN 5	-0.482 ON APR 20	1945
1946	---	6.189 ON MAY 31	0.241 ON APR 11	1946
1947	---	5.922 ON MAY 13	0.460 ON MAR 16	1947
1948	---	7.187 ON JUN 12	0.091 ON MAR 28	1948
1949	---	5.880 ON MAY 18	-0.415E ON MAR 18	1949
1950	---	5.940 ON JUN 25	0.055 ON APR 1	1950
1951	---	6.322 ON MAY 26	0.188 ON MAR 31	1951
1952	---	5.139 ON MAY 27	0.078 ON APR 5	1952
1953	---	6.197 ON JUN 15	-0.32E ON APR 18	1953
1954	---	5.821 ON MAY 28	0.000 ON APR 1	1954
1955	---	6.718 ON JUN 27	0.055 ON APR 4	1955
1956	---	7.886 ON JUN 5	0.398 ON MAR 22	1956
1957	---	5.852 ON MAY 22	0.388 ON MAR 30	1957
1958	---	6.126 ON MAY 28	0.107 ON APR 2	1958
1959	---	6.303 ON JUN 8	0.098 ON MAR 31	1959
1960	---	5.304 ON JUN 17	0.480 ON MAR 20	1960
1961	---	7.724 ON JUN 9 *	0.250 ON MAR 29	1961
1962	---	4.919 ON JUN 20	0.082 ON MAR 31	1962
1963	---	6.139 ON JUN 3	---	1963
1964	---	6.227 ON JUN 17	0.070 ON MAR 31	1964
1965	---	5.739 ON JUN 21	0.058 ON MAR 31	1965
1966	---	6.881 ON JUN 4	---	1966
1967	---	6.626 ON JUN 23	---	1967
1968	---	5.485 ON JUN 5	---	1968
1969	---	6.029 ON JUN 8	---	1969
1970	---	4.901 ON JUN 8	---	1970
1971	---	5.828 ON JUN 9	---	1971
1972	---	5.257 ON JUN 11	---	1972
1973	---	2.118 ON SEP 8	-0.005 ON APR 22	1973

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 530.279 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT KOOTENAY LANDING - STATION NO. 08NH083

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	5.072	4.336	3.081	2.309	---	---	---	---	1930
1931	---	---	---	---	---	---	---	2.691	2.235	1.851	---	---	---	1931
1932	---	---	---	---	---	5.473	4.881	3.185	2.421	---	---	2.043	---	1932
1933	---	1.823	1.532	2.044	4.386	7.117	5.251	3.773	2.871	2.383	2.768	2.552	---	1933
1934	2.725	2.280	2.184	3.882	5.410	8.208	4.070	---	---	---	---	---	---	1934
1935	---	---	---	---	---	8.239	5.218	---	---	---	---	---	---	1935
1937	---	---	---	---	---	5.248	---	---	---	---	---	---	---	1937
1938	---	---	---	---	---	8.853	---	---	---	---	---	---	---	1938
1944	---	---	---	---	---	---	---	---	---	---	3.111	---	---	1944
1945	---	---	---	---	2.903	4.890	3.843	2.861	3.008	3.188	3.158	3.095	---	1945
1946	2.991	2.532	---	---	4.685	---	---	2.812	3.094	3.185	---	3.188	---	1946
1947	2.994	2.541	---	---	4.868	5.241	3.782	2.887	3.081	3.248	3.149	3.158	---	1947
1948	3.012	2.475	1.725	1.742	4.051	---	---	2.909	3.048	3.212	3.028	---	---	1948
1949	---	---	---	---	4.573	4.888	3.143	3.321	3.777	3.788	3.758	---	---	1949
1950	---	---	1.982	1.578	3.224	5.883	---	---	---	3.835	3.812	3.841	---	1950
1951	3.583	3.008	1.818	2.030	4.847	---	---	---	---	---	---	---	---	1951
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
MEAN	3.057	2.390	1.888	2.251	4.459	5.787	4.423	3.010	2.849	3.075	3.284	2.977	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 528.871 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 15 08 N
LONG 116 40 59 W REGULATED SINCE 1931

KOOTENAY RIVER AT KOOTENAY LANDING - STATION NO. 08NH083

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	5.456 ON JUN 14	---	1930
1931	---	---	---	1931
1932	---	6.882 ON JUN 18	---	1932
1933	---	7.913 ON JUN 22	1.448 ON FEB 19	1933
1934	---	7.178 ON JUN 2	---	1934
1935	---	---	---	1935
1937	---	---	---	1937
1938	---	7.172 ON JUN 7	---	1938
1944	---	---	---	1944
1945	---	5.051 ON JUN 8	---	1945
1946	---	6.340 ON JUN 7	---	1946
1947	---	5.831 ON MAY 16	---	1947
1948	---	7.888 ON JUN 11	1.356 ON APR 14	1948
1949	---	5.752 ON MAY 20	---	1949
1950	---	7.190 ON JUN 25	1.311 ON APR 8	1950
1951	---	6.358 ON MAY 27	1.420 ON APR 1	1951
1953	---	6.349 ON JUN 18	0.983 ON APR 20 *	1953
1956	---	8.227 ON JUN 8	1.576 ON APR 11	1956
1957	---	6.181 ON MAY 23	---	1957
1958	---	6.565 ON MAY 30	1.335 ON APR 8	1958
1959	---	6.821 ON JUN 26	1.439 ON APR 3	1959
1960	---	5.718 ON JUN 17	1.679 ON MAR 25	1960
1961	---	8.321 ON JUN 9 *	1.426 ON MAR 30	1961
1962	---	5.482 ON JUN 23	1.393 ON APR 2	1962
1963	---	5.808 ON JUN 19	1.380 ON APR 8	1963
1964	---	---	1.381 ON APR 8	1964
1965	---	5.011 ON JUN 20	1.393 ON APR 1	1965
1966	---	6.306 ON JUN 11	1.579 ON MAR 29	1966
1967	---	7.007 ON JUN 24	1.341 ON APR 5	1967
1968	---	5.685 ON JUN 12	1.448 ON APR 24	1968
1969	---	6.287 ON JUN 11	1.551 ON APR 2	1969
1970	---	5.230 ON JUN 10	1.344 ON APR 22	1970
1971	---	6.224 ON JUN 9	1.359 ON APR 5	1971

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 528.871 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT NELSON - STATION NO. 08NJ009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	---	---	---	---	---	---	1913
1914	530.882	530.447	530.558	531.418	533.375	534.418	533.985	532.172	531.322	531.178	531.354	530.852	531.820	1914
1915	530.614	530.380	530.387	531.305	532.578	532.718	532.738	532.168	531.384	530.860	530.818	---	---	1915
1916	---	---	530.583	531.563	532.877	534.882	535.640	532.883	531.741	530.949	530.812	530.377	---	1916
1917	530.204	---	---	530.400	532.130	534.814	534.322	532.228	531.298	530.918	530.524	530.474	---	1917
1918	530.844	530.548	530.488	531.344	532.845	534.201	533.539	532.015	531.341	531.082	530.828	530.872	531.880	1918
1919	530.499	530.743	530.483	531.222	533.118	534.785	533.558	532.077	531.286	530.879	530.400	530.258	531.592	1919
1920	530.222	530.198	530.174	530.467	532.028	533.488	534.481	532.568	531.490	531.485	530.957	530.704	531.526	1920
1921	530.260	530.588	530.787	531.288	533.008	535.388	533.818	532.067	531.089	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1923	530.414	530.221	530.139	530.844	532.833	534.824	533.752	531.981	531.248	530.709	530.410	530.238	---	1923
1924	---	530.333	530.378	530.413	532.528	533.038	532.145	531.535	531.136	530.721	530.723	---	---	1924
1925	---	530.827	530.738	531.988	533.878	534.888	533.342	531.847	531.121	530.858	530.385	530.259	---	1925
1926	530.133	530.101	530.137	530.723	532.318	531.984	531.823	531.182	531.113	531.222	531.147	530.798	531.081	1926
1927	530.483	530.314	530.332	530.852	532.580	534.774	534.038	---	532.008	---	531.854	531.242	---	1927
1928	530.820	530.841	---	531.188	533.845	534.838	533.868	531.957	531.108	530.867	530.649	530.388	---	1928
1929	530.180	530.027	530.116	530.373	531.902	534.045	532.950	531.808	530.821	530.514	530.238	530.108	531.044	1929
1930	530.034	530.017	530.182	531.052	---	---	532.888	531.734	---	530.817	530.367	530.198	---	1930
1931	530.036	530.080	530.148	---	532.308	533.082	532.278	531.371	530.972	---	---	530.847	---	1931
1932	530.483	530.138	530.895	531.332	533.426	534.703	533.377	531.791	531.103	530.881	530.672	530.781	531.889	1932
1933	530.511	530.275	530.281	530.729	532.814	535.284	534.485	532.283	---	531.026	531.388	531.197	---	1933
1934	531.358	530.964	530.857	532.344	534.836	534.403	532.524	531.488	530.894	530.526	530.852	---	---	1934
1935	530.554	530.870	530.561	530.728	532.492	534.482	533.554	532.050	531.078	530.883	530.468	530.418	531.481	1935
1936	530.359	---	530.158	530.814	533.435	533.885	532.187	531.342	530.873	530.800	530.388	530.258	---	1936
1937	530.277	530.331	530.220	530.328	532.008	533.826	532.743	531.545	531.136	531.173	531.451	531.010	531.325	1937
1938	530.786	530.478	530.390	531.202	533.250	535.018	533.416	531.572	531.005	531.081	531.078	530.784	531.875	1938
1939	530.485	529.996	529.733	530.385	532.447	532.841	532.153	531.681	531.681	531.989	531.952	531.840	531.428	1939
1940	531.484	530.853	530.348	530.182	531.895	532.585	531.775	531.824	531.888	531.919	531.814	531.552	531.603	1940
1941	531.261	530.885	530.485	530.348	531.651	532.134	532.388	532.510	532.478	532.485	532.601	532.488	531.805	1941
1942	532.325	531.713	530.691	530.378	531.937	533.245	532.848	531.814	532.304	532.357	---	531.561	---	1942
1943	---	530.442	529.858	531.027	531.829	532.880	532.958	531.710	532.245	---	532.317	531.832	---	1943
1944	531.040	530.388	529.837	529.503	530.738	531.890	531.422	531.368	531.709	531.922	531.893	531.886	531.118	1944
1945	531.261	530.723	530.048	---	531.280	532.843	532.009	531.357	531.788	531.832	---	---	---	1945
1946	531.734	531.282	530.506	530.284	532.807	533.858	532.517	531.412	531.631	531.915	531.931	531.917	531.834	1946
1947	531.729	531.256	530.489	530.432	533.018	533.281	532.027	531.334	531.830	531.800	531.822	531.895	531.746	1947
1948	531.738	531.203	530.423	530.282	532.181	534.885	532.485	531.438	531.781	---	531.723	531.261	---	1948
1949	---	---	529.858	530.337	532.628	532.847	531.848	531.880	532.475	532.441	532.480	532.448	---	1949
1950	532.101	531.934	530.514	530.047	531.448	533.783	533.413	532.088	532.478	532.483	532.470	532.488	532.071	1950
1951	532.228	531.540	530.409	530.444	532.920	533.804	533.178	532.057	532.487	532.450	532.507	532.470	532.177	1951
1952	532.108	531.454	530.532	530.378	532.824	533.178	532.300	532.142	532.508	532.362	531.827	531.540	531.922	1952
1953	531.302	531.424	530.520	528.618	531.741	533.572	532.881	532.127	532.508	532.503	532.417	532.092	531.911	1953
1954	531.847	531.187	530.527	530.288	532.338	534.080	533.887	531.888	531.884	531.872	531.855	531.818	531.894	1954
1955	531.583	531.132	530.444	529.899	530.818	533.843	533.254	---	531.818	531.857	531.822	531.838	---	1955
1956	531.843	531.184	530.438	530.850	---	---	532.525	531.388	531.778	531.878	531.893	531.832	---	1956
1957	531.583	531.080	530.388	530.182	533.045	533.111	531.554	531.303	531.685	531.869	531.848	531.906	531.839	1957
1958	531.691	531.188	530.408	530.183	532.387	533.404	531.888	531.318	531.688	531.890	531.888	531.887	531.845	1958
1959	531.888	531.214	530.474	530.448	532.143	533.894	533.100	531.728	531.809	---	531.809	531.852	---	1959
1960	531.696	531.200	530.547	531.009	531.710	533.188	532.627	531.818	531.782	531.892	531.891	531.848	531.740	1960
1961	531.736	531.188	530.388	---	531.884	535.051	532.185	531.383	531.627	531.884	531.921	531.817	---	1961
1962	531.858	531.237	530.518	530.475	531.510	533.018	532.282	531.484	531.828	531.902	531.912	531.898	531.830	1962
1963	531.891	531.187	530.490	530.190	531.470	533.340	532.488	531.383	531.488	531.862	531.785	531.781	531.697	1963
1964	531.451	530.813	530.325	530.185	531.378	533.828	532.721	531.813	531.788	531.834	531.888	---	---	1964
1965	531.786	531.261	530.498	530.428	531.981	533.428	532.527	531.529	531.813	531.881	531.900	531.807	531.743	1965
1966	531.780	531.258	530.513	530.862	532.073	533.850	532.802	531.908	532.493	532.402	532.128	532.088	531.983	1966
1967	531.985	530.848	530.157	530.128	531.285	534.310	532.646	531.517	531.718	531.858	531.878	531.812	531.678	1967
1968	531.472	531.192	530.437	530.138	531.388	533.185	532.254	531.522	531.808	531.870	531.886	531.803	531.580	1968
1969	531.886	531.148	530.408	530.721	532.722	533.682	532.896	531.488	531.888	531.886	531.892	531.731	531.785	1969
1970	531.413	531.198	530.520	530.038	531.018	532.710	531.571	531.315	531.433	531.818	531.888	531.802	531.400	1970
1971	531.824	531.078	530.488	530.220	532.881	533.832	532.308	531.825	531.714	531.772	531.839	531.722	531.727	1971
1972	531.428	531.180	530.538	530.182	531.418	533.412	532.235	531.778	531.378	531.801	531.639	531.784	531.544	1972
1973	531.586	531.188	530.483	529.895	530.510	531.358	531.371	531.308	531.883	531.832	531.737	531.772	531.237	1973
1974	531.475	530.902	530.334	530.348	531.844	533.068	532.459	531.528	531.871	531.728	531.725	531.737	531.571	1974
1975	531.388	530.883	530.325	529.818	530.858	531.912	531.508	531.293	531.723	531.732	531.890	531.477	531.227	1975
1976	531.211	530.888	530.278	530.253	531.536	531.805	531.773	531.888	531.538	531.388	531.479	531.218	531.252	1976
1977	531.084	531.052	530.284	529.828	530.884	531.078	531.278	531.284	531.487	531.733	531.700	531.543	531.103	1977
1978	531.188	530.766	530.207	529.888	530.785	531.928	531.728	531.248	531.448	531.635	531.620	531.883	531.178	1978
1979	531.348	530.877	530.108	529.828	530.530	531.173	531.252	531.282	531.581	531.730	531.789	531.887	531.074	1979
1980	531.858	530.902	530.300	530.057	532.124	531.538	531.217	531.258	531.510	531.731	531.758	531.481	531.281	1980
1981	531.224	530.838	530.280	529.808	530.988	532.113	532.488	531.830	531.485	531.718	531.878	531.528	531.347	1981
1982	531.240	530.833	530.260	529.822	531.210	532.208	531.701	531.429	531.576	531.678	531.617	531.445	531.282	1982
1983	531.415	530.815	530.270	529.885	531.185	531.997	531.580	531.463	531.283	531.412	531.883	531.430	531.208	1983
1984	531.328	530.840	530.308	529.955	530.317	531.884	531.727	531.310	531.278	531.812	531.887	531.883	531.131	1984
1985	531.394	530.838	530.388	530.018	530.848	531.821	531.275	531.281	531.581	531.547	531.543	531.880	531.190	1985
1986	531.241	531.038	530.271	530.212	530.588	532.121	531.581	531.258	531.478	531.614	531.808	531.805	531.218	1986
1987	531.283	530.815	530.280.	529.880	531.478	531.430	531.204	531.258	531.571	531.857	531.835	531.877	531.187	1987
MEAN	531.203	530.848	530.381	530.480	532.088	533.308	532.578	531.884	531.808	531.588	531.530	531.402	531.518	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT
APPLY 0.138 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 30 33 N
LONG 117 16 48 W

DRAINAGE AREA, 45 300 km²
REGULATED SINCE 1931

KOOTENAY RIVER AT NELSON - STATION NO. 08NJ009

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	536.332 ON JUN 13	---	1913
1914	---	534.826 ON JUN 22	530.389 ON FEB 20	1914
1915	---	532.903 ON JUL 7	530.328 ON MAR 4	1915
1916	---	538.587 ON JUN 28 *	530.270 ON DEC 31	1916
1917	---	535.119 ON JUN 24	530.129 ON APR 1	1917
1918	---	535.288 ON JUN 22	530.404 ON MAR 12	1918
1919	---	535.143 ON JUN 3	530.145 ON DEC 18	1919
1920	---	534.778 ON JUL 13	530.089 ON MAR 10	1920
1921	---	536.881 ON JUN 14	530.395 ON FEB 11	1921
1922	---	535.052 ON JUN 15	530.145 ON FEB 26	1922
1923	---	536.311 ON JUN 17	530.089 ON MAR 23	1923
1924	---	533.848 ON MAY 28	---	1924
1925	---	535.403 ON MAY 29	---	1925
1926	---	532.461 ON MAY 7	530.089 ON JAN 26	1926
1927	---	535.585 ON JUN 20	530.282 ON FEB 15	1927
1928	---	536.986 ON MAY 31	530.282 ON DEC 27	1928
1929	---	534.503 ON JUN 16	530.008 ON FEB 15	1929
1930	---	533.833 ON JUN 14	528.918 ON JAN 29	1930
1931	533.232 AT 1030 PST ON JUN 9	533.214 ON JUN 13	528.992 ON JAN 9	1931
1932	535.196 AT 1500 PST ON JUN 18	535.092 ON JUN 18	530.082 ON FEB 24	1932
1933	536.003 AT 1400 PST ON JUN 22 *	535.851 ON JUN 22	530.215 ON FEB 19	1933
1934	535.305 AT 1100 PST ON JUN 2	535.293 ON JUN 2	530.480 ON OCT 12	1934
1935	534.851 AT 1945 PST ON JUN 17	534.775 ON JUN 18	530.355 ON DEC 31	1935
1936	534.445 AT 1145 PST ON JUN 5	534.424 ON JUN 5	530.023 ON FEB 20	1936
1937	533.815 AT 1830 PST ON JUN 23	533.790 ON JUN 24	530.120 ON MAR 28	1937
1938	535.302 AT 1540 PST ON JUN 7	535.293 ON JUN 7	530.276A ON MAR 5	1938
1939	533.028 AT 1100 PST ON JUN 2	533.019 ON JUN 1	529.651 ON MAR 21	1939
1940	532.937 AT 0800 PST ON JUN 1	532.925 ON JUN 1	530.020 ON APR 13	1940
1941	532.588 AT 0105 PST ON JUL 31	532.550 ON JUL 31	530.180 ON APR 3	1941
1942	533.583 AT 2045 PST ON JUN 11	533.571 ON JUN 12	529.834 ON APR 7	1942
1943	533.408 AT 1830 PST ON JUL 10	533.385 ON JUL 10	529.885 ON MAR 27	1943
1944	532.227 AT 1013 PST ON JUN 6	532.190 ON JUN 8	529.482 ON APR 10 *	1944
1945	533.235 AT 1800 PST ON JUN 8	533.220 ON JUN 8	---	1945
1946	534.208 AT 1945 PST ON JUN 7	534.192 ON JUN 7	529.931 ON APR 13	1946
1947	533.772 AT 0830 PST ON MAY 18	533.754 ON MAY 18	530.139 ON APR 1	1947
1948	535.548 AT 1305 PST ON JUN 10	535.515 ON JUN 10	530.028 ON APR 15	1948
1949	533.832 AT 1850 PST ON MAY 20	533.819 ON MAY 20	529.583 ON MAR 21	1949
1950	534.814 AT 1145 PST ON JUN 25	534.798 ON JUN 25	529.822 ON APR 12	1950
1951	534.150 AT 1630 PST ON MAY 27	534.132 ON MAY 27	530.017 ON MAR 30	1951
1952	533.430 AT 1345 PST ON MAY 30	533.418 ON MAY 30	529.843 ON APR 7	1952
1953	534.217 AT 0445 PST ON JUN 19	534.205 ON JUN 19	529.578 ON APR 21	1953
1954	534.503 AT 1450 PST ON MAY 28	534.482 ON MAY 28	529.941 ON MAR 29	1954
1955	534.683 AT 1800 PST ON JUN 28	534.671 ON JUN 28	529.950 ON APR 21	1955
1956	535.856 AT 1400 PST ON JUN 6	535.640 ON JUN 6	530.082 ON APR 12	1956
1957	533.870 AT 1600 PST ON MAY 24	533.864 ON MAY 24	530.086 ON APR 1	1957
1958	534.330 AT 1630 PST ON MAY 30	534.311 ON MAY 30	529.837 ON MAR 31	1958
1959	534.487 AT 1905 PST ON JUN 25	534.462 ON JUN 25	529.995 ON MAR 30	1959
1960	533.629 AT 1330 PST ON JUN 18	533.613 ON JUN 18	530.181 ON MAR 25	1960
1961	535.765 AT 1345 PST ON JUN 8	535.747 ON JUN 8	529.847 ON APR 1	1961
1962	533.336 AT 2100 PST ON JUN 22	533.327 ON JUN 23	530.014 ON MAR 29	1962
1963	533.501 AT 0100 PST ON JUN 20	533.491 ON JUN 18	529.850 ON APR 5	1963
1964	534.388 AT 0730 PST ON JUN 17	534.375 ON JUN 17	529.907 ON APR 8	1964
1965	533.781 AT 1700 PST ON JUN 21	533.780 ON JUN 21	530.072 ON MAR 30	1965
1966	534.048 AT 0120 PST ON JUN 14	534.034 ON JUN 14	530.029 ON MAR 31	1966
1967	534.682 AT 1520 PST ON JUN 23	534.650 ON JUN 23	529.856 ON APR 2	1967
1968	533.580 AT 1830 PST ON JUN 12	533.582 ON JUN 13	529.928 ON APR 4	1968
1969	534.083 AT 1130 PST ON JUN 10	534.064 ON JUN 10	529.992 ON MAR 31	1969
1970	533.159 AT 1950 PST ON JUN 10	533.144 ON JUN 10	529.852 ON APR 22	1970
1971	---	533.991E ON JUN 9	529.844 ON APR 1	1971
1972	533.735 AT 0838 PST ON JUN 12	533.726 ON JUN 12	530.023 ON APR 28	1972
1973	531.903 AT 0915 PST ON NOV 16	531.867 ON OCT 21	529.901 ON MAY 3	1973
1974	533.839 AT 1700 PST ON JUN 22	533.830 ON JUN 22	529.988 ON MAR 29	1974
1975	532.088 AT 1415 PST ON JUN 15	532.083 ON JUN 8	529.855 ON APR 8	1975
1976	532.047 AT 1815 PST ON MAY 18	532.038 ON MAY 21	529.889 ON APR 1	1976
1977	531.881 AT 1330 PST ON OCT 21	531.842 ON OCT 21	529.884 ON APR 14	1977
1978	---	532.339A ON JUN 11	529.843A ON APR 25	1978
1979	531.908 AT 0833 PST ON OCT 22	531.874 ON OCT 22	529.784 ON APR 28	1979
1980	532.574 AT 1350 PST ON MAY 8	532.508 ON MAY 8	529.748E ON APR 2	1980
1981	532.685 AT 1048 PST ON JUL 10	532.644 ON JUL 10	529.817A ON APR 15	1981
1982	532.473 AT 1758 PST ON JUN 22	532.466 ON JUN 23	529.828A ON APR 8	1982
1983	532.385 AT 1832 PST ON JUN 3	532.345 ON JUN 3	529.778A ON APR 7	1983
1984	532.263 AT 0758 PST ON JUN 30	532.222 ON JUN 30	529.859 ON APR 14	1984
1985	532.276 AT 1340 PST ON MAY 30	532.240 ON MAY 30	529.930 ON APR 13	1985
1986	532.562 AT 1051 PST ON JUN 3	532.546 ON JUN 5	529.983 ON MAR 28	1986
1987	531.870 AT 1838 PST ON MAY 17	531.881 ON MAY 17	529.845 ON APR 4	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT
APPLY 0.139 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT NICKS ISLAND - STATION NO. 08NH129

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	
1971	---	---	---	---	3.198	4.928	3.001	---	---	---	---	---	---	197
1972	---	---	---	---	5.452	6.230	4.195	2.917	---	---	---	---	---	197
1973	---	---	---	---	3.756	5.849	4.146	---	---	---	---	---	---	197
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	197
					4.030	5.455	4.281	---	---	---	---	---	---	197
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	197
1976	---	---	---	---	---	3.724	2.718	---	---	---	---	---	---	
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	197
1978	---	---	---	---	2.135	2.249	---	---	---	---	---	---	---	197
					2.490	3.448	---	---	---	---	---	---	---	197
1980	---	---	---	---	---	---	---	---	---	---	---	---	---	197
1981	---	---	---	---	3.735	3.149	2.862	---	---	---	---	---	---	
1982	---	---	---	---	---	---	---	---	---	---	---	---	---	198
1983	---	---	---	---	3.227	4.018	---	---	---	---	---	---	---	198
1984	---	---	---	---	---	3.648	2.938	---	---	---	---	---	---	198
					---	---	3.324	---	---	---	---	---	---	198
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	198
1986	---	---	---	---	2.445	3.233	2.403	---	---	---	---	---	---	
1987	---	---	---	---	2.084	3.578	2.887	---	---	---	---	---	---	198
					2.954	2.588	---	---	---	---	---	---	---	198
MEAN	---	---	---	---	3.328	4.001	3.254	2.917	---	---	---	---	---	198
														MEA

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 529.221 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 07 02 N
LONG 116 34 38 W REGULATED SINCE 1972

KOOTENAY RIVER AT NICKS ISLAND - STATION NO. 08NH129

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	---	---	
1971	---	5.782 ON JUN 8	---	1970
1972	---	6.828 ON JUN 8 *	1.055 ON APR 4	1971
1973	---	6.294 ON JUN 11	1.423 ON APR 23	1972
1974	---	3.127 ON SEP 20	0.908 ON APR 22	1973
	---	6.221 ON JUN 20	1.301 ON MAR 26	1974
1975	---	---	---	
1976	---	4.142 ON JUN 8	0.885 ON APR 11 *	1975
1977	---	4.083 ON MAY 11	1.231 ON MAR 29	1976
1978	---	---	---	1977
	---	3.888 ON JUN 10	1.097 ON MAR 19	1978
1980	---	---	---	
1981	---	4.240 ON MAY 10	---	1980
1982	---	4.815 ON JUL 8	---	1981
1983	---	4.712 ON MAY 26	---	1982
1984	---	4.270 ON MAY 30	1.005 ON APR 15	1983
	---	---	---	1984
1985	---	---	---	
1986	---	3.856 ON JUN 8	---	1985
1987	---	4.148 ON JUN 6	---	1986
	---	3.340 ON MAY 13	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 529.221 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT SIX MILE LAKE - STATION NO. 08NH060

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	15.821	15.055	13.780	---	---	---	---	---	
1931	---	---	---	---	---	15.279	---	---	---	---	---	---	---	1930
														1931
1946	---	---	---	---	---	---	---	---	---	---	---	---	---	
1947	13.706	---	---	---	---	---	---	---	---	13.875	13.881	13.877	---	1946
1948	13.724	---	---	---	15.752	---	---	---	---	13.882	13.888	13.873	---	1947
					---	---	---	---	---	13.878	13.881	---	---	1948
1950	---	---	---	---	---	---	---	---	---	14.512	14.458	14.551	---	1950
MEAN	13.715	---	---	---	15.752	15.550	15.055	13.780	---	14.057	13.974	14.100	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 15 10 N
LONG 116 40 41 W REGULATED SINCE 1931

KOOTENAY RIVER AT SLOUCH BRIDGE - STATION NO. 08NH028

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	5.415	4.890	3.255	2.483	1.958	1.844	1.540	---	1925
1926	1.388	1.384	1.398	2.088	3.784	3.387	3.232	2.510	2.422	2.576	2.483	2.105	2.401	1926
1927	1.743	1.608	1.624	2.008	4.112	5.559	5.733	3.674	3.457	3.307	3.077	2.806	3.301	1927
1928	2.182	1.946	1.862	2.841	5.328	6.395	5.190	3.397	2.435	2.193	1.944	1.683	3.099	1928
1929	1.473	1.287	1.410	1.883	3.394	5.747	4.083	2.885	2.241	1.810	1.617	1.393	2.414	1929
1930	1.288	1.370	1.454	2.478	4.084	5.183	4.438	3.188	2.381	1.900	1.642	---	---	1930
1931	---	---	---	---	---	4.808	3.788	---	2.278	1.885	---	---	---	1931
1932	---	1.418	1.880	---	---	6.510	4.998	3.208	2.481	1.957	1.890	2.085	---	1932
1933	1.833	1.572	1.598	2.152	4.424	7.150	5.273	3.783	2.722	2.424	2.822	2.629	3.282	1933
1934	---	---	2.224	3.853	5.490	6.228	4.090	---	---	---	---	---	---	1934
1935	---	---	---	---	---	6.271	5.222	---	---	---	---	---	---	1935
1936	---	---	---	---	---	---	---	---	---	---	---	---	---	1936
1944	---	---	---	---	---	5.884	---	---	---	---	---	---	---	1944
1945	2.802	1.984	---	---	3.040	4.738	3.880	2.881	3.005	3.180	3.171	3.088	---	1945
1946	2.977	2.540	---	---	4.777	---	---	2.788	3.087	3.208	---	3.220	---	1946
1947	3.042	2.595	---	---	5.108	5.340	3.855	2.774	3.133	3.343	3.225	3.212	---	1947
1948	3.084	2.842	---	---	4.258	7.288	4.371	3.080	3.121	3.223	3.041	2.878	---	1948
1949	---	---	---	---	4.711	4.707	3.177	3.315	3.780	3.737	3.748	---	---	1949
1950	---	2.823	2.033	1.883	3.477	5.010	---	---	---	3.823	3.808	3.837	---	1950
1951	---	---	1.898	2.277	5.051	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
MEAN	2.145	1.922	1.788	2.340	4.433	5.722	4.472	3.083	2.784	2.701	2.857	2.530	2.901	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 526.880 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 15 40 N
LONG 116 38 52 W REGULATED SINCE 1931

KOOTENAY RIVER AT SLOUGH BRIDGE - STATION NO. 08NH028

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1925	---	---	---	1925
1926	---	4.029 ON MAY 7	1.332 ON FEB 1	1926
1927	---	7.466 ON JUN 18	1.581 ON JAN 17	1927
1928	---	7.873 ON MAY 31	1.573 ON DEC 31	1928
1929	---	6.297 ON JUN 17	1.244 ON FEB 5	1929
1930	---	5.557 ON JUN 14	1.049 ON JAN 30 *	1930
1931	---	4.758 ON JUN 11	---	1931
1932	---	6.825 ON JUN 19	1.332 ON FEB 19	1932
1933	---	7.831 ON JUN 22	1.512 ON FEB 18	1933
1934	---	7.212 ON JUN 2	---	1934
1935	---	6.811 ON JUN 18	---	1935
1936	---	6.224 ON JUN 4	---	1936
1938	---	7.184 ON JUN 7	---	1938
1944	---	3.847 ON JUN 9	---	1944
1945	---	5.108 ON JUN 7	---	1945
1946	---	6.358 ON JUN 7	---	1946
1947	---	5.944 ON MAY 16	---	1947
1948	---	7.898 ON JUN 11	---	1948
1949	---	5.800 ON MAY 20	---	1949
1950	---	7.215 ON JUN 25	1.548 ON APR 11	1950
1951	---	6.358 ON MAY 27	1.597 ON MAR 30	1951
1952	---	5.511 ON MAY 29	---	1952
1953	---	6.386 ON JUN 18	1.152 ON APR 20	1953
1955	---	7.020 ON JUN 28	---	1955
1956	---	6.181 ON JUN 8	1.682 ON MAR 22	1956
1957	---	6.224 ON MAY 23	1.581 ON APR 2	1957
1958	---	6.651 ON MAY 30	1.359 ON APR 3	1958
1959	---	6.812 ON JUN 26	1.430 ON APR 3	1959
1960	---	5.808 ON JUN 17	1.788 ON MAR 24	1960
1961	---	8.309 ON JUN 9 *	1.606 ON MAR 30	1961
1962	---	5.505 ON JUN 23	1.494 ON APR 2	1962
1963	---	6.639 ON JUN 15	1.481 ON APR 6	1963
1964	---	6.834 ON JUN 17	1.398 ON APR 8	1964
1965	---	6.017 ON JUN 20	1.408 ON APR 1	1965
1966	---	6.224 ON JUN 11	1.622 ON MAR 28	1966
1967	---	7.058 ON JUN 24	1.420 ON APR 6	1967
1968	---	---	1.515 ON APR 24	1968
1969	---	6.270 ON JUN 10	1.582 ON APR 2	1969
1971	---	---	1.398 ON APR 4	1971

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 528.880 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER BELOW CORRA LINN - STATION NO. 08NJ114

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	---	---	---	---	$13.708	$13.898	$13.782	---	1932
1933	$13.804	$13.384	$13.373	$13.781	$15.823	$17.446	$16.788	$15.247	$14.400	$14.087	$14.485	$14.251	$14.712	1933
1934	$14.428	$14.078	$13.842	$15.277	$17.067	$16.785	$15.359	$14.512	$14.018	$13.907	$13.871	$13.764	$14.719	1934
1935	$13.673	$13.736	$13.580	$13.784	$15.438	$17.020	$16.226	$14.893	$14.095	$13.682	$13.387	$13.182	$14.387	1935
1936	$13.152	$13.110	$13.220	$13.887	$15.262	$16.403	$15.147	$14.356	$13.833	$13.389	$13.124	$13.047	$14.080	1936
1937	$12.971	$12.975	$13.128	$13.467	$14.808	$16.242	$15.587	$14.456	$13.837	$13.452	$14.019	$13.771	$14.074	1937
1938	$13.888	$13.470	$13.504	$14.262	$15.002	$17.386	$16.181	$14.538	$13.847	$13.606	$13.450	$13.507	$14.459	1938
1939	$13.552	$13.423	$13.348	$14.243	$15.935	$16.082	$15.718	$14.152	$13.785	$13.701	$13.850	$13.783	$14.299	1939
1940	$13.288	$13.108	$13.349	$14.442	$15.898	$16.185	$14.780	$13.968	$13.835	$13.706	$13.408	$13.358	$14.090	1940
1941	$13.316	$13.309	$13.839	$14.359	$15.184	$15.891	$14.422	$13.950	$14.324	$14.328	$13.879	$14.314	$14.222	1941
1942	$13.578	$13.728	$13.835	$14.184	$15.550	$16.803	$15.288	$14.470	$13.493	$13.802	$13.501	$13.449	$14.377	1942
1943	$13.416	$13.398	$13.450	$15.080	$15.758	$16.875	$15.509	$14.486	$13.411	$13.385	$13.415	$13.428	$14.373	1943
1944	$13.440	$13.385	---	$13.477	$14.600	$15.584	$14.442	$13.998	$13.384	$13.803	$13.439	$13.335	---	1944
1945	$13.355	$13.370	$13.405	$13.358	$14.985	$16.500	$15.580	$14.114	$13.429	$13.480	$13.522	$13.374	$14.048	1945
1946	$13.455	$13.494	$13.983	$14.543	$15.649	$17.462	$16.114	$14.593	$13.833	$13.655	$13.452	$13.548	$14.669	1946
1947	$13.555	$13.808	$14.189	$14.850	$15.899	$17.127	$15.803	$14.306	$13.728	$14.756	$14.135	$13.548	$14.721	1947
1948	$13.581	$13.688	$13.875	$14.185	$15.183	$18.226	$16.116	$14.818	$13.523	$13.894	$13.476	$13.462	$14.587	1948
1949	$13.376	$13.346	$13.374	$14.156	$15.558	$16.348	$14.815	$13.884	$13.487	$13.428	$13.481	$13.573	$14.138	1949
1950	$13.433	$13.714	$14.242	$14.328	$15.821	$17.528	$17.082	$14.534	$13.831	$14.098	$14.055	$14.105	$14.721	1950
1951	$14.053	$14.580	$14.113	$14.598	$15.751	$16.989	$16.801	$14.561	$14.188	$14.412	$13.820	$13.857	$14.877	1951
1952	$13.761	$13.733	$13.951	$14.561	$15.595	$16.771	$15.783	$13.871	$13.589	$13.488	$12.335	$13.309	$14.408	1952
1953	$13.387	$13.810	$13.886	$13.850	$15.724	$17.238	$16.388	$14.319	$13.740	$13.526	$13.539	$13.511	$14.378	1953
1954	$13.441	$13.417	$14.045	$14.088	$16.248	$17.870	$17.677	$15.619	$14.488	$14.108	$14.103	$13.878	$14.820	1954
1955	$13.783	$13.888	$13.835	$14.048	$15.015	$17.387	$17.172	$15.124	$13.878	$14.275	$14.298	$14.011	$14.732	1955
1956	$14.058	$13.863	$14.114	$14.883	$16.747	$18.194	$16.351	$14.785	$13.817	$14.008	$13.778	$13.808	$14.875	1956
1957	$13.898	$13.932	$14.048	$14.203	$16.977	$17.078	$15.209	$14.220	$13.588	$13.884	$13.735	$13.872	$14.523	1957
1958	$13.812	$13.932	$14.117	$14.280	$16.256	$17.050	$15.383	$14.291	$13.879	$14.011	$13.893	$13.838	$14.549	1958
1959	$14.038	$13.905	$14.084	$14.570	$16.107	$17.702	$16.589	$14.834	$15.005	$14.890	$14.343	$14.070	$15.008	1959
1960	$13.738	$13.781	$13.890	$15.136	$15.638	$16.883	$16.035	$14.837	$13.831	$13.776	$13.745	$13.311	$14.542	1960
1961	$13.598	$14.085	$14.148	$14.423	$16.098	$18.489	$15.932	$14.628	$13.593	$13.918	$13.802	$13.389	$14.850	1961
1962	$13.333	$13.892	$13.781	$14.524	$15.790	$17.031	$15.896	$14.777	$13.481	$13.725	$13.804	$13.746	$14.478	1962
1963	$13.572	$13.992	$14.024	$14.270	$15.598	$17.274	$16.078	$14.828	$13.557	$13.585	$13.857	$13.403	$14.484	1963
1964	$13.886	$13.425	$13.815	$13.874	$15.813	$17.534	$16.436	$14.875	$13.823	$14.152	$13.723	$13.418	$14.518	1964
1965	$13.636	$13.815	$14.013	$14.273	$16.087	$17.364	$16.184	$14.938	$13.871	$13.803	$13.720	$13.436	$14.583	1965
1966	$13.580	$13.808	$13.882	$14.702	$16.158	$17.403	$16.237	$14.172	$13.625	$13.804	$13.822	$13.325	$14.471	1966
1967	$13.852	$14.248	$13.818	$13.913	$15.337	$17.874	$16.583	$14.739	$13.645	$14.023	$13.897	$14.384	$14.634	1967
1968	$13.478	$13.850	$14.318	$13.780	$15.484	$17.148	$16.048	$14.910	$14.008	$13.930	$13.873	$14.185	$14.585	1968
1969	$14.243	$13.511	$14.346	$15.024	$16.787	$17.383	$16.127	$14.528	$13.881	$13.778	$13.590	$13.860	$14.780	1969
1970	$13.933	$13.688	$13.755	$13.858	$15.147	$16.488	$15.122	$14.087	$13.507	$13.881	$13.528	$13.806	$14.193	1970
1971	$13.719	$14.542	$13.878	$14.288	$16.677	$17.536	$16.280	$15.022	$13.507	$13.533	$12.440	$13.702	$14.674	1971
1972	$13.798	$14.154	$14.689	$14.472	$15.877	$17.350	$16.258	$15.389	$14.572	$15.229	$14.827	$13.788	$15.013	1972
1973	$14.018	$14.178	$13.885	$13.824	$14.585	$14.955	$14.884	$14.381	$14.721	$14.190	$14.108	$13.484	$14.229	1973
1974	$14.513	$15.201	$14.811	$14.847	$15.923	$15.832	$15.298	$15.117	$14.019	$14.704	$14.884	$14.862	$15.082	1974
1975	$14.883	$15.128	$14.885	$13.873	$15.122	$15.992	$14.787	$13.982	$13.718	$13.333	$13.748	$14.632	$14.467	1975
1976	$14.744	$14.324	$13.412	$13.325	$14.837	$15.210	$15.442	$15.288	$13.885	$13.114	$13.139	$13.118	$14.137	1976
1977	$13.088	$13.108	$13.156	$13.248	$13.188	$13.077	$13.078	$13.093	$13.088	$13.082	$13.082	$13.084	$13.116	1977
1978	$13.111	$13.088	$13.117	$13.130	$13.332	$13.994	$13.710	$13.101	$13.138	$13.118	$13.102	$13.090	$13.283	1978
1979	$13.091	$13.089	$13.122	$13.091	$13.150	$13.177	$13.088	$13.088	$13.121	$13.110	$13.112	$13.094	$13.113	1979
1980	$13.118	$13.127	$13.086	$13.124	$14.267	$13.788	$13.197	$13.082	$13.074	$13.074	$13.105	$13.228	$13.273	1980
1981	$13.390	$13.204	$13.135	$13.080	$13.414	$14.888	$15.050	$13.887	$13.091	$13.103	$13.088	$13.102	$13.521	1981
1982	$13.223	$13.320	$13.227	$13.098	$14.183	$15.408	$14.183	$13.233	$13.133	$13.118	$13.178	$13.188	$13.542	1982
1983	$13.344	$13.373	$13.202	$13.102	$13.688	$14.338	$13.684	$13.538	$13.225	$13.085	$13.133	$13.266	$13.413	1983
1984	$13.243	$13.235	$13.127	$13.183	$13.208	$13.708	$13.571	$13.088	$13.073	$13.098	$13.203	$13.214	$13.243	1984
1985	$13.217	$13.184	$13.100	$13.210	$13.425	$13.917	$13.147	$13.128	$13.092	$13.185	$13.196	$13.138	$13.245	1985
1986	$13.075	$13.120	$13.185	$13.107	$13.100	$14.234	$13.338	$13.090	$13.085	$13.118	$13.147	$13.077	$13.218	1986
1987	$13.194	$13.038	$13.042	$13.087	$13.422	$13.028	$13.044	$13.045	$13.085	$13.089	$13.020	$13.022	$13.088	1987
MEAN	$13.898	$13.884	$13.708	$14.008	$15.385	$16.382	$15.454	$14.302	$13.892	$13.702	$13.625	$13.575	$14.268	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 28 08 N
LONG 117 28 05 W REGULATED SINCE 1931

KOOTENAY RIVER BELOW CORRA LINN - STATION NO. 08NJ114

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL
1932	---	---	---
1933	---	$18.038 ON JUN 23	$13.259 ON FEB 17
1934	---	$17.535 ON JUN 1	$13.503 ON MAR 14
1935	---	$17.281 ON JUN 18	$13.085 ON DEC 18
1936	---	$17.124 ON JUN 4	$12.876 ON DEC 22
1937	---	$16.382 ON JUN 23	$12.833 ON JAN 27
1938	---	$17.611 ON JUN 5	$13.314 ON NOV 10
1939	---	$16.407 ON JUN 3	$13.222 ON MAR 11
1940	$18.851 AT 0330 PST ON MAY 29	$16.639 ON MAY 29	$12.828A ON JAN 25 *
1941	$15.708 AT 0400 PST ON JUN 16	$15.691 ON JUN 8	$13.237 ON JAN 13
1942	$17.124 AT 1430 PST ON JUN 12	$17.057 ON JUN 12	$13.405 ON DEC 31
1943	$18.841 AT 1400 PST ON JUL 5	$16.880 ON JUL 5	$13.280 ON NOV 15
1944	$15.811 AT 2010 PST ON JUN 8	$15.671 ON JUN 9	$13.210 ON MAR 9
1945	$17.005 AT 1245 PST ON JUN 8	$16.980 ON JUN 8	$13.265 ON DEC 28
1946	$17.881 AT 1345 PST ON JUN 7	$17.834 ON JUN 7	$13.311 ON JAN 1
1947	$17.486 AT 1845 PST ON MAY 16	$17.453 ON MAY 16	$13.292 ON JAN 1
1948	$18.837 AT 0500 PST ON JUN 10	$18.678 ON JUN 10	$13.350 ON DEC 21
1949	$17.575 AT 0820 PST ON MAY 21	$17.541 ON MAY 21	$13.274 ON FEB 10
1950	$18.507 AT 1810 PST ON JUN 25	$18.495 ON JUN 25	$13.078 ON JAN 2
1951	$17.787 AT 1500 PST ON MAY 27	$17.755 ON MAY 27	$13.411 ON DEC 27
1952	$17.278 AT 1430 PST ON MAY 30	$17.248 ON MAY 30	$13.250 ON DEC 1
1953	$17.888 AT 0215 PST ON JUN 17	$17.787 ON JUN 17	$13.329 ON JAN 2
1954	$18.194 AT 1415 PST ON MAY 28	$18.175 ON MAY 28	$13.347 ON FEB 28
1955	$18.328 AT 1915 PST ON JUN 28	$18.309 ON JUN 28	$13.428 ON SEP 2
1956	$18.946 AT 1820 PST ON JUN 8	$18.831 ON JUN 8	$13.475 ON SEP 5
1957	$17.843 AT 1815 PST ON MAY 24	$17.815 ON MAY 24	$13.152 ON SEP 15
1958	$17.971 AT 0845 PST ON MAY 27	$17.773 ON MAY 30	$13.234 ON SEP 13
1959	$18.200 AT 1545 PST ON JUN 23	$18.151 ON JUN 26	$13.707 ON JAN 6
1960	$17.535 AT 1100 PST ON JUN 15	$17.273 ON JUN 17	$13.188 ON SEP 4
1961	$18.032 AT 0315 PST ON JUN 8 *	$18.010 ON JUN 8 *	$13.210 ON DEC 25
1962	$17.319 AT 0845 PST ON JUN 22	$17.307 ON JUN 23	$13.241 ON JAN 1
1963	$17.514 AT 1300 PST ON JUN 17	$17.471 ON JUN 18	$13.195 ON DEC 13
1964	$17.988 AT 0800 PST ON JUN 16	$17.944 ON JUN 16	$13.210 ON SEP 5
1965	$17.688 AT 1830 PST ON JUN 21	$17.648 ON JUN 21	$13.234 ON JAN 2
1966	$17.646 AT 0320 PST ON JUN 11	$17.606 ON JUN 9	$12.984 ON AUG 17
1967	$18.233 AT 0130 PST ON JUN 22	$18.189 ON JUN 22	$13.188 ON NOV 24
1968	$17.517 AT 0845 PST ON JUN 13	$17.483 ON JUN 14	$13.231 ON APR 23
1969	$17.937 AT 0800 PST ON JUN 9	$17.898 ON JUN 8	$13.219 ON FEB 9
1970	$18.944 AT 2002 PST ON JUN 10	$18.885 ON JUN 10	$13.247 ON APR 18
1971	$17.826 AT 1435 PST ON JUN 9	$17.809 ON JUN 9	$13.078 ON NOV 2
1972	$17.857 AT 0008 PST ON JUN 12	$17.839 ON JUN 12	$13.388 ON JAN 8
1973	$16.377 AT 2330 PST ON SEP 7	$16.325 ON SEP 8	$13.274 ON APR 5
1974	$17.460 AT 2020 PST ON JUN 21	$17.352 ON JUN 21	$13.268 ON SEP 30
1975	$18.288 AT 1125 PST ON JUN 12	$18.225 ON JUN 15	$13.118 ON OCT 3
1976	$17.835 AT 0205 PST ON MAY 22	$15.801 ON MAY 23	$13.084 ON OCT 3
1977	$14.084 AT 1450 PST ON APR 15	$14.038 ON APR 15	$12.984 ON MAY 11
1978	$14.833 AT 1710 PST ON JUN 12	$14.483 ON JUN 16	$12.875 ON SEP 20
1979	$13.808 AT 1325 PST ON DEC 12	$13.394 ON MAY 28	$13.033 ON AUG 2
1980	$15.332 AT 1825 PST ON MAY 14	$15.048 ON MAY 10	$13.028 ON OCT 9
1981	$15.411 AT 0852 PST ON JUL 1	$15.387 ON JUL 11	$13.049 ON APR 2
1982	$15.630 AT 1415 PST ON MAY 27	$15.234 ON JUN 20	$13.030 ON DEC 20
1983	$15.185 AT 2355 PST ON JUN 1	$15.785 ON MAY 30	$13.047 ON OCT 10
1984	$15.493 AT 0820 PST ON JUL 2	$14.895 ON JUL 1	$13.032 ON AUG 25
1985	$15.034 AT 1040 PST ON JUN 8	$14.711 ON JUN 8	$13.040 ON NOV 10
1986	$15.726 AT 1108 PST ON JUN 8	$15.677 ON JUN 7	$13.016 ON MAY 20
1987	$14.782 AT 1100 PST ON APR 9	$13.811 ON MAY 10	$12.984 ON DEC 1

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 1) - STATION NO. 08NJ089

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1930	---	---	---	---	14.384	15.348	14.707	13.573	12.887	12.481	12.218	---	---
1931	---	---	---	---	14.132	---	---	---	---	---	---	---	---
1934	---	---	---	---	---	---	---	---	---	---	---	12.554	---
1935	---	12.502	12.398	12.681	14.321	15.321	15.383	13.883	12.918	---	---	12.280	---
1936	---	---	---	---	15.283	15.485	14.019	13.173	12.709	---	---	---	---
1945	---	---	---	---	---	14.845	13.830	13.184	13.587	13.761	13.747	13.677	---
1946	13.649	13.100	---	---	14.728	15.975	14.454	13.280	13.644	13.741	13.781	13.752	---
1947	13.555	13.086	12.417	12.261	14.844	15.108	13.874	13.189	13.658	13.628	13.888	13.749	13.589
1948	13.589	13.055	---	12.102	13.918	15.880	14.328	13.291	13.610	---	---	---	---
MEAN	13.564	12.931	12.408	12.308	14.512	15.852	14.371	13.370	13.389	13.395	13.348	13.196	13.589

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 29 37 N
LONG 117 20 03 W REGULATED SINCE 1931

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 1) - STATION NO. 08NJ008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	---	---	1930
1931	---	---	---	1931
1934	---	---	---	1934
1935	---	---	---	1935
1936	---	---	---	1936
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	15.621 ON MAY 17 *	11.982 ON APR 14 *	1948
		---	---	

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 2) - STATION NO. 08NJ080

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	13.970	14.888	14.210	13.323	12.773	12.387	12.184	---	---	1930
1931	---	---	---	---	13.747	---	---	---	---	---	---	---	---	1931
1935	12.320	12.414	12.327	12.480	13.820	15.212	14.588	13.519	12.773	12.428	12.259	12.219	13.032	1935
1936	12.180	---	11.982	---	14.477	14.854	13.853	13.014	12.832	12.398	12.208	12.087	---	1936
1937	12.086	12.180	12.028	12.111	13.483	14.893	14.071	13.184	12.907	12.885	13.188	12.773	12.977	1937
1938	12.568	12.284	12.188	12.856	14.384	15.596	14.541	13.205	12.780	12.883	12.887	12.576	13.228	1938
1939	12.281	---	---	---	---	---	---	---	---	---	---	---	---	1939
MEAN	12.285	12.278	12.118	12.478	13.982	14.988	14.213	13.249	12.789	12.512	12.541	12.409	13.078	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 29 38 N
LONG 117 20 15 W REGULATED SINCE 1931

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 2) - STATION NO. 08NJ080

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	---	---	1930
1931	---	---	---	1931
1935	---	---	---	1935
1936	---	15.405 ON JUN 18	12.148 ON DEC 23	1936
1937	---	---	---	1937
1938	---	14.788 ON JUN 24	11.827 ON APR 1 *	1938
1939	---	15.740 ON JUN 7 *	12.081 ON MAR 15	1939
		---	---	

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 3) - STATION NO. 08NJ081

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	12.581	13.800	12.930	11.554	10.834	10.143	9.894	---	---	1930
1931	---	---	---	---	11.971	---	---	---	---	---	---	---	---	1931
1945	---	---	---	---	---	13.317	13.027	13.032	13.584	13.710	13.707	13.837	---	1945
1946	13.513	13.083	---	---	14.888	14.852	12.982	12.389	12.955	13.082	13.119	13.098	---	1946
1947	12.804	12.388	---	---	13.387	13.618	12.709	12.852	13.587	13.331	13.844	13.703	---	1947
1948	13.528	13.003	---	---	12.885	14.882	13.483	12.938	13.681	---	---	---	---	1948
MEAN	13.315	12.830	---	---	13.058	14.054	13.028	12.553	12.880	12.887	12.586	13.478	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 29 48 N
LONG 117 20 54 W REGULATED SINCE 1931

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 7) - STATION NO. 08NJ073

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	13.536	14.230	13.784	13.057	12.544	12.178	11.953	---	---	193
1931	---	---	---	---	13.388	---	---	---	---	---	---	---	---	193
1934	---	---	---	---	---	---	---	---	12.284	12.126	12.387	12.291	---	193
1935	12.186	12.158	12.136	12.233	13.350	14.679	14.031	13.077	12.478	12.269	12.128	12.117	12.737	193
1936	12.049	11.744	11.718	12.158	13.813	14.112	13.248	12.788	12.470	12.281	12.117	11.974	12.649	193
1937	12.036	12.092	11.884	11.842	13.121	14.238	13.687	12.934	12.788	12.942	13.083	12.843	12.778	193
1938	12.427	12.078	11.893	12.544	13.892	15.133	14.101	---	12.805	12.786	12.839	12.497	---	193
1939	12.155	11.846	11.377	11.828	13.504	13.582	13.388	13.383	13.085	13.755	---	---	---	193
1940	---	---	---	11.874	12.845	13.814	13.377	13.594	13.874	---	---	---	---	194
1941	---	---	---	11.948	13.123	13.939	14.118	---	---	---	---	---	---	194
1945	---	---	---	---	---	13.820	13.374	13.092	13.578	13.722	13.723	13.857	---	194
1946	13.531	13.077	12.236	11.788	13.877	14.638	13.768	13.084	13.589	13.707	13.743	13.727	13.423	194
1947	13.536	13.051	12.348	11.945	14.018	14.244	13.257	13.041	13.820	13.434	13.581	13.716	13.318	194
1948	13.543	13.018	12.211	11.943	13.321	15.520	13.778	13.057	13.573	---	---	---	---	194
MEAN	12.680	12.348	11.975	11.981	13.508	14.321	13.853	13.108	13.075	12.921	12.837	12.828	12.981	MEA

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 29 47 N
LONG 117 20 38 W REGULATED SINCE 1931

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 7) - STATION NO. 08NJ073

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	---	---	193
1931	---	---	---	193
1934	---	---	---	193
1935	---	14.889 ON JUN 18	12.012 ON FEB 24	193
1936	---	14.555 ON JUN 4	11.588 ON APR 9	193
1937	---	14.341 ON JUN 24	11.640 ON APR 8	193
1938	---	---	---	193
1939	---	---	---	193
1940	---	---	---	194
1941	---	---	---	194
1945	---	---	---	194
1946	---	15.307 ON JUN 8	11.508 ON APR 10 *	194
1947	---	14.870 ON MAY 17	11.892 ON APR 14	194
1948	---	15.988 ON JUN 12 *	11.774 ON APR 18	194

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 8) - STATION NO. 08NJ074

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	11.844	12.838	12.087	10.474	9.871	---	9.070	---	---	193
1931	---	---	---	---	10.384	---	---	---	---	---	---	---	---	193
1945	---	---	---	---	---	12.281	12.557	12.935	---	13.728	---	---	---	194
1946	13.535	13.074	---	10.909	11.998	---	---	13.819	13.800	13.746	13.734	13.717	---	194
1947	13.522	13.000	---	10.645	---	12.473	---	---	13.619	13.089	---	---	---	194
1948	---	12.975	---	11.387	---	13.780	12.988	---	13.581	---	---	---	---	194
MEAN	13.529	13.016	---	10.874	11.336	12.838	12.538	12.096	12.813	13.521	11.402	13.717	---	MEA

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 28 57 N
LONG 117 21 39 W REGULATED SINCE 1931

KOOTENAY RIVER NEAR TACHUM (GAUGE NO. 4) - STATION NO. 08NJ092

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	11.555	12.812	12.002	10.217	9.059	8.289	7.833	7.485	---	1930
1931	7.218	7.307	7.425	7.913	9.573	10.222	9.516	8.758	---	---	---	---	---	---	1931
1935	---	---	---	---	---	12.913	---	---	---	---	---	---	---	---	1935
1937	---	---	---	---	---	13.227	---	---	---	---	---	---	---	---	1937
1938	---	---	---	---	---	13.647	---	---	---	---	---	---	---	---	1938
1940	---	---	---	---	---	12.885	13.077	13.565	---	---	---	---	---	---	1940
1941	---	---	---	---	---	12.948	14.019	---	---	---	---	---	---	---	1941
1945	---	---	---	---	---	12.118	12.516	12.989	13.557	13.716	---	---	---	---	1945
1946	13.510	13.047	---	10.838	11.882	---	---	12.781	13.893	13.704	13.748	13.735	---	---	1946
1947	13.507	12.883	11.782	10.642	---	12.280	---	---	13.800	13.151	---	---	---	---	1947
1948	---	12.853	---	11.472	---	13.430	12.921	---	13.584	---	---	---	---	---	1948
MEAN	11.612	11.598	9.584	10.288	10.990	12.827	12.342	11.680	12.875	12.215	10.781	10.610	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 28 47 N
LONG 117 22 28 W REGULATED SINCE 1931

KOOTENAY RIVER NEAR TACHUM (GAUGE NO. 9) - STATION NO. 08NJ075

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	11.547	12.787	11.983	10.200	9.038	8.289	7.814	---	---	1930
1931	---	---	---	---	9.555	---	---	---	---	---	---	---	---	1931
MEAN	---	---	---	---	10.551	12.787	11.983	10.200	9.038	8.289	7.814	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 28 53 N
LONG 117 22 10 W REGULATED SINCE 1931

DATA CONTRIBUTED BY -
WEST KOOTENAY POWER AND LIGHT COMPANY LIMITED

LAC LA HACHE NEAR LAC LA HACHE - STATION NO. 08MC008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	1.110	1.170	0.918	0.880	---	---	---	---	1955
1956	---	---	---	---	0.947	0.920	0.785	0.844	0.677	---	---	---	---	1956
1957	---	---	---	---	---	0.996	---	0.810	0.791	---	---	---	---	1957
1958	---	---	---	---	---	0.989	0.789	0.638	0.587	---	---	---	---	1958
1959	---	---	---	---	0.785	0.813	0.808	0.744	0.745	---	---	---	---	1959
1960	---	---	---	---	---	1.304	1.251	1.015	1.020	---	---	---	---	1960
1961	---	---	---	1.332	1.277	1.128	0.955	0.845	0.715	---	---	---	---	1961
1962	---	---	---	1.174	1.375	1.314	1.119	1.087	1.008	---	---	---	---	1962
1963	---	---	---	---	1.145	1.013	0.836	0.912	0.847	---	---	---	---	1963
1964	---	---	---	---	1.188	---	1.175	1.101	1.032	1.140	---	---	---	1964
1965	---	1.181	1.183	---	1.352	1.318	1.126	1.091	1.080	---	---	---	---	1965
1966	---	1.122	1.123	1.213	1.211	1.155	1.129	---	---	---	---	---	---	1966
1967	---	---	---	---	1.259	1.233	1.046	0.976	---	0.806	0.833	---	---	1967
1968	---	---	---	---	1.217	1.271	1.148	1.062	1.017	---	---	---	---	1968
1969	---	---	---	---	1.207	---	---	---	---	---	---	---	---	1969
1972	---	---	---	---	---	---	1.131	1.057	0.978	0.892	0.884	---	---	1972
1973	---	---	---	---	---	---	---	0.875	0.785	0.750	---	---	---	1973
1974	---	---	---	---	---	1.288	1.122	1.015	0.922	0.850	---	---	---	1974
1975	---	---	---	---	---	1.297	1.188	1.114	1.082	1.045	1.044	---	---	1975
1976	---	---	---	---	---	---	1.220	1.187	1.142	1.113	1.113	---	---	1976
1977	---	---	---	---	---	1.280	1.154	1.084	1.027	1.010	1.015	---	---	1977
1978	---	---	1.100	1.178	1.256	1.182	1.080	1.057	1.056	1.028	1.080	1.080	---	1978
1979	1.122	1.157	1.157	1.242	1.308	1.238	1.124	0.979	0.847	0.783	0.734	0.730	1.038	1979
MEAN	1.122	1.147	1.143	1.206	1.308	1.157	1.078	0.982	0.898	0.942	0.955	0.905	1.038	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 805.841 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 50 54 N
LONG 121 35 13 W REGULATED

LAC LA HACHE NEAR LAC LA HACHE - STATION NO. 08MC009

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1955	---	1.237 ON JUL 8	---	1955
1956	---	0.983 ON MAY 14	---	1956
1957	---	---	---	1957
1958	---	---	---	1958
1959	---	0.828 ON JUN 30	---	1959
1960	---	1.378 ON JUL 1	---	1960
1961	---	1.423 ON JUN 13	---	1961
1962	---	1.448 ON MAY 30	---	1962
1963	---	1.271 ON APR 23	---	1963
1964	---	1.198 ON JUN 21	---	1964
1965	---	1.689 ON MAY 7 *	---	1965
1966	---	1.244 ON MAY 8	---	1966
1967	---	1.288 ON MAY 18	---	1967
1968	---	1.320 ON JUN 3	---	1968
1969	---	1.250 ON MAY 18	---	1969
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	1.433 ON MAY 19	0.782 ON JAN 13	1974
1975	---	1.317 ON JUN 7	---	1975
1976	---	1.586 ON MAY 15	1.106 ON OCT 31	1976
1977	---	1.372 ON MAY 15	---	1977
1978	---	1.280 ON MAY 22	---	1978
1979	---	1.335E ON MAY 16	0.725E ON DEC 1 *	1979

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 806.841 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE KOOCANUSA AT INTERNATIONAL BOUNDARY - STATION NO. 08NG079

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	5.409	4.924	---	---	---	---	1974
1975	---	---	---	---	---	---	---	2.189	3.887	3.823	---	---	---	1975
1976	---	---	---	---	---	---	4.034	5.383	5.195	3.143	---	---	---	1976
1978	---	---	---	---	---	---	---	5.247	4.880	3.188	---	---	---	1978
1979	---	---	---	---	---	---	---	---	2.577	---	---	---	---	1979
1980	---	---	---	---	---	---	5.248	5.272	4.925	2.831	---	---	---	1980
1981	---	---	---	---	---	---	4.916	5.328	5.084	3.582	---	---	---	1981
1982	---	---	---	---	---	---	3.980	---	5.182	4.047	---	---	---	1982
1983	---	---	---	---	---	---	3.918	5.310	4.713	---	---	---	---	1983
1984	---	---	---	---	---	---	4.244	4.996	3.416	---	---	---	---	1984
1985	---	---	---	---	---	---	---	2.542	1.918	---	---	---	---	1985
1986	---	---	---	---	---	---	5.200	5.241	3.045	---	---	---	---	1986
1987	---	---	---	---	---	---	4.953	5.025	3.000	---	---	---	---	1987
MEAN	---	---	---	---	---	---	4.559	4.732	4.070	3.227	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 744.035 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 00 01 N
LONG 115 10 12 W REGULATED SINCE 1972

LAKE KOOCANUSA AT INTERNATIONAL BOUNDARY - STATION NO. 08NG079

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	5.496 ON JUL 30 *	---	1974
1975	4.377 AT 1900 MST ON SEP 10	4.374 ON SEP 9	---	1975
1976	5.526 AT 2030 MST ON AUG 8 *	5.456 ON AUG 1	---	1976
1978	5.361 AT 0830 MST ON SEP 5	5.340 ON AUG 28	---	1978
1979	3.146 AT 2139 MST ON AUG 21	3.131 ON AUG 20	---	1979
1980	5.416 AT 0840 MST ON AUG 18	5.405 ON AUG 18	---	1980
1981	5.416 AT 0830 MST ON AUG 17	5.401 ON JUL 31	---	1981
1982	5.435 AT 2030 MST ON AUG 1	5.427 ON AUG 1	---	1982
1983	5.386 AT 0610 MST ON AUG 8	5.385 ON AUG 8	---	1983
1984	5.419 AT 0223 MST ON AUG 1	5.397 ON AUG 1	---	1984
1985	2.681 AT 0800 MST ON JUL 24	2.675 ON JUL 28	---	1985
1986	5.375 AT 0807 MST ON AUG 14	5.364 ON JUL 30	---	1986
1987	5.374 AT 0856 MST ON JUL 22	5.360 ON JUL 22	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 744.035 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LIGHTNING LAKE NEAR MANNING PARK - STATION NO. 08PA010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	1.445	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
MEAN	---	---	---	---	1.445	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 03 44 N
LONG 120 49 34 W

REGULATED

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

LIGHTNING LAKE NEAR MANNING PARK - STATION NO. 08PA010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973
1974	---	---	---	1974
		1.995 ON JUN 17 *		

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LILLOOET LAKE NEAR PEMBERTON - STATION NO. 08MG020

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	27.201	---	---	25.170	---	---	1971
1972	---	---	25.391	25.408	25.575	---	---	---	25.842	---	---	24.920	---	1972
1973	25.013	24.850	25.010	25.135	25.270	25.951	27.890	26.948	25.687	25.807	25.258	25.088	25.747	1973
1974	---	---	---	---	---	---	27.147	26.887	25.687	25.520	25.080	25.088	---	1974
1975	24.888	---	---	---	25.002	27.309	27.729	27.474	25.574	---	---	---	---	1975
1976	25.145	25.030	24.928	25.233	25.421	26.853	27.628	26.536	25.978	25.880	26.226	25.315	---	1976
1977	25.116	---	---	---	---	27.766	27.307	26.590	25.638	25.372	25.316	25.971	1977
1978	---	---	---	---	---	26.843	---	---	25.823	25.281	25.286	---	---	1978
1979	24.888	24.881	24.848	25.438	25.011	27.347	27.483	26.833	26.188	25.886	25.262	24.858	---	1979
1980	24.885	24.917	---	---	---	27.152	27.038	26.556	26.010	25.831	25.879	25.973	---	1980
1981	25.906	25.434	25.145	25.303	25.428	26.676	27.359	26.998	26.125	25.810	26.381	25.289	25.060	1981
1982	24.951	24.933	24.841	25.108	26.089	27.925	27.300	26.657	26.318	25.888	25.284	25.042	25.675	1982
1983	25.102	25.281	25.324	25.403	25.596	27.478	27.340	26.801	25.906	25.342	25.769	24.976	25.947	1983
1984	25.347	25.193	25.198	25.181	25.481	27.143	27.370	26.862	26.055	26.378	25.227	24.972	25.867	1984
1985	24.831	24.788	24.798	25.439	26.182	27.068	26.988	26.597	25.555	25.334	24.870	24.731	25.611	1985
1986	24.873	24.912	25.485	25.395	26.231	27.778	27.260	26.883	25.857	25.281	25.040	24.858	25.823	1986
1987	25.286	25.043	25.488	25.504	26.732	27.485	27.512	26.518	26.104	26.298	25.211	24.994	25.935	1987
MEAN	25.082	25.002	25.151	25.304	25.258	27.189	27.382	26.851	26.054	25.578	25.395	25.111	25.871	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 189.335 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 15 10 N
LONG 122 29 30 W

NATURAL FLOW

LILLOOET LAKE NEAR PEMBERTON - STATION NO. 08MG020

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	26.401 ON AUG 1	---	1971
1972	26.599 AT 1938 PST ON JUN 10	26.541 ON JUN 11	---	1972
1973	27.810 AT 0114 PST ON JUN 24	27.787 ON JUN 24	24.763 ON JAN 11	1973
1974	26.826 AT 1739 PST ON JUN 19	26.798 ON JUN 20	---	1974
1975	25.187 AT 0508 PST ON NOV 6	25.002 ON NOV 6	---	1975
1976	26.438 AT 1228 PST ON JUL 9	26.407 ON JUL 9	24.889 ON MAR 17	1976
1977	---	---	---	1977
1978	26.170 AT 1349 PST ON JUN 6	26.139 ON JUN 6	---	1978
1979	27.435 AT 1625 PST ON JUL 21	27.409 ON JUL 21	24.814 ON FEB 23 *	1979
1980	26.874 AT 0158 PST ON DEC 28	26.784 ON DEC 28	24.788 ON JAN 31	1980
1981	26.914 AT 0341 PST ON NOV 2	26.789 ON NOV 2	25.036 ON APR 15	1981
1982	29.069 AT 1113 PST ON JUN 22	29.020 ON JUN 22	24.834 ON FEB 10	1982
1983	26.824 AT 1402 PST ON JUN 1	26.806 ON JUN 1	24.800 ON DEC 25	1983
1984	30.028 AT 0821 PST ON OCT 10 *	29.830 ON OCT 10 *	24.818 ON DEC 31	1984
1985	27.705 AT 1337 PST ON JUN 3	27.678 ON JUN 3	24.873 ON DEC 2	1985
1986	26.993 AT 1730 PST ON MAY 27	26.902 ON JUN 2	24.877 ON JAN 8	1986
1987	26.850 AT 1820 PST ON JUN 13	26.802 ON JUL 2	24.820 ON DEC 31	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 189.335 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LINDEMAN LAKE NEAR BENNETT - STATION NO. 08AA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	---	---	---	---	1950
1967	---	---	---	---	---	1.814	1.497	1.522	1.801	1.077	---	---	---	1967
1968	---	---	---	---	---	1.802	1.821	1.424	1.381	1.083	---	---	---	1968
1969	---	---	---	---	1.156	1.804	1.487	1.352	1.224	1.128	---	---	---	1969
1970	---	---	---	---	---	1.881	1.581	1.484	---	---	---	---	---	1970
1971	0.803	0.753	0.723	0.691	0.889	1.750	1.787	1.573	1.279	1.041	---	---	---	1971
1973	---	---	---	---	---	---	1.648	1.447	1.137	0.977	0.788	0.748	---	1973
1974	---	---	---	0.845	1.116	1.557	1.567	1.482	1.407	1.282	1.134	0.901	---	1974
1975	0.844	0.760	0.727	0.692	1.056	1.648	1.870	1.457	1.488	1.178	0.883	0.818	1.121	1975
1976	0.778	0.770	0.718	0.694	1.090	1.700	1.854	1.504	1.270	1.143	1.131	---	---	1976
1977	---	0.838	0.778	0.841	1.264	1.788	1.738	1.821	1.288	1.120	0.917	---	---	1977
1978	---	---	0.728	0.745	1.207	1.735	1.553	1.421	1.181	1.321	0.978	0.887	---	1978
1979	---	---	0.768	0.740	---	---	1.772	1.548	1.403	---	---	---	---	1979
1980	---	---	---	0.697	1.243	1.758	1.825	1.444	1.171	1.272	1.022	0.883	---	1980
1981	0.895	0.842	0.781	0.743	1.455	1.713	1.722	1.818	1.489	1.208	1.047	0.873	1.200	1981
1982	---	---	0.736	0.719	0.983	1.744	1.599	1.405	1.299	1.275	0.908	0.837	---	1982
1983	0.809	0.726	0.694	0.711	1.380	1.781	1.533	1.458	1.285	1.187	0.894	0.783	1.098	1983
1984	---	---	---	0.728	1.253	1.813	1.501	1.504	1.193	1.108	0.831	---	---	1984
1985	---	0.749	0.771	0.704	0.970	1.815	1.842	1.457	1.273	1.081	---	---	---	1985
1986	---	---	0.784	0.751	1.084	1.755	1.821	1.509	1.191	1.340	0.982	0.885	---	1986
1987	0.845	0.782	0.726	0.705	1.159	1.804	1.730	1.428	1.447	1.338	0.891	0.857	1.140	1987
MEAN	0.830	0.778	0.744	0.720	1.148	1.702	1.657	1.483	1.314	1.171	0.981	0.849	1.139	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 882.885 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

LOCATION - LAT 59 50 00 N
LONG 135 00 45 W NATURAL FLOW

LINDEMAN LAKE NEAR BENNETT - STATION NO. 08AA003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1950	---	2.118 ON SEP 22	---	1950
1967	3.219 AT 2300 PST ON SEP 15 *	2.883 ON SEP 15 *	---	1967
1968	2.045 AT 0130 PST ON MAY 23	2.008 ON MAY 23	---	1968
1969	2.204 AT 0500 PST ON JUN 15	2.158 ON JUN 15	---	1969
1970	1.844 AT 0340 PST ON JUN 5	1.817 ON JUN 5	---	1970
1971	2.083 AT 0200 PST ON JUN 22	2.030 ON JUN 21	0.677E ON APR 28	1971
1973	1.740 AT 1248 PST ON JUN 20	1.737 ON JUN 20	0.871A ON APR 21 *	1973
1974	1.786 AT 0500 PST ON SEP 15	1.774 ON SEP 15	---	1974
1975	2.320 AT 1011 PST ON JUL 3	2.313 ON JUL 3	0.888 ON APR 5	1975
1976	2.003 AT 1650 PST ON JUN 30	1.987 ON JUN 30	0.877 ON APR 26	1976
1977	1.957 AT 1850 PST ON JUL 13	1.945 ON JUN 19	0.738 ON APR 1	1977
1978	2.042 AT 0115 PST ON OCT 19	1.998 ON JUN 5	---	1978
1979	2.112 AT 0715 PST ON JUL 7	2.100 ON JUL 7	---	1979
1980	---	---	---	1980
1981	2.119 AT 1114 PST ON SEP 7	2.083 ON SEP 7	0.728 ON APR 18	1981
1982	1.948 AT 0510 PST ON JUN 13	1.927 ON JUN 13	0.705 ON APR 25	1982
1983	2.114 AT 2301 PST ON JUN 2	2.078 ON JUN 2	0.678 ON MAR 25	1983
1984	1.842 AT 2145 PST ON AUG 26	1.833 ON JUN 24	0.715 ON APR 9	1984
1985	2.005 AT 0350 PST ON JUL 2	1.992 ON JUL 2	0.880 ON APR 30	1985
1986	1.898 AT 1010 PST ON JUL 1	1.883 ON JUL 1	0.725 ON FEB 23	1986
1987	2.220 AT 0115 PST ON OCT 2	2.185 ON OCT 2	0.897 ON MAR 27	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 882.885 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

LITTLE SHUSWAP LAKE AT CHASE - STATION NO. 08LE057

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	1.114	2.755	3.278	2.237	1.845	1.398	---	1.240	---	---	1949
1950	---	---	0.737	0.811	1.813	3.180	3.247	1.913	1.272	0.970	0.892	0.787	---	1950
1951	---	---	---	0.828	2.415	3.189	2.835	1.705	1.073	1.010	0.824	---	---	1951
1952	---	---	---	0.889	2.384	3.594	3.035	1.852	1.179	0.883	0.701	0.514	---	1952
1953	---	---	---	0.511	1.817	3.288	2.881	1.858	1.431	1.287	1.403	1.315	---	1953
1954	---	---	0.788	0.808	1.885	3.930	4.084	2.472	1.954	1.525	1.412	1.498	---	1954
1955	---	---	0.803	0.822	1.290	3.319	---	2.404	1.408	1.122	---	0.987	---	1955
1956	0.758	---	---	0.728	2.288	3.748	2.725	1.723	1.188	1.114	1.123	---	---	1956
1957	---	---	---	0.887	2.837	3.784	2.889	1.848	1.318	1.008	0.928	0.793	---	1957
1958	0.718	0.710	0.824	1.118	2.320	3.740	---	1.504	---	---	---	---	---	1958
1959	0.764	0.721	0.805	---	---	---	3.399	2.058	---	2.150	1.963	1.380	---	1959
1960	0.884	0.780	0.850	1.342	2.187	3.175	3.380	2.022	1.448	1.388	1.425	---	---	1960
1961	0.875	0.831	0.791	1.015	---	3.588	---	1.838	1.375	---	---	---	---	1961
1962	---	---	---	---	---	2.590	---	---	1.530	1.323	1.268	1.104	---	1962
1963	0.830	0.781	0.803	1.042	1.843	2.883	2.905	1.787	1.314	1.041	0.924	0.800	1.400	1963
1964	0.773	0.638	---	0.805	---	3.727	3.803	2.411	---	2.047	---	---	---	1964
1965	---	---	0.679	---	2.239	---	---	1.802	1.480	1.208	---	---	---	1965
1966	---	---	0.676	1.115	---	---	3.087	2.128	1.385	1.128	---	---	---	1966
1967	---	0.800	---	0.829	1.830	3.781	---	---	---	1.088	---	---	---	1967
1968	---	0.847	---	1.104	---	---	3.304	2.051	1.888	1.752	---	---	---	1968
1969	---	---	---	1.134	2.711	3.875	2.908	1.771	1.283	---	1.503	---	---	1969
1970	---	---	---	0.775	1.498	---	2.253	1.444	1.023	---	---	---	---	1970
1971	---	---	---	---	2.818	4.031	---	2.107	1.315	---	---	---	---	1971
1972	---	---	---	1.368	2.383	---	---	2.441	---	1.209	---	---	---	1972
1973	---	---	---	---	1.782	2.886	2.851	1.853	1.183	1.080	1.218	1.107	---	1973
1974	0.822	0.837	0.783	1.151	2.409	3.801	4.024	2.484	1.817	0.988	0.785	0.858	1.898	1974
1975	---	---	---	---	1.727	3.847	3.344	2.038	1.470	1.242	1.381	1.180	---	1975
1976	0.983	0.815	0.712	1.008	2.842	3.815	3.733	3.118	2.828	1.808	1.248	0.948	1.850	1976
1977	0.748	0.645	0.857	0.872	2.177	2.748	2.270	1.892	1.387	1.208	1.011	0.817	1.388	1977
1978	0.738	0.818	0.810	1.272	2.350	3.273	2.953	1.850	1.771	1.882	1.338	1.005	1.828	1978
1979	0.785	0.808	0.887	0.745	1.894	2.885	2.358	1.495	1.083	0.887	0.788	0.880	1.228	1979
1980	0.848	0.412	0.498	0.789	2.835	2.918	2.284	1.885	1.512	1.488	1.375	1.208	1.445	1980
1981	1.223	1.198	1.285	1.382	2.342	3.543	3.070	2.295	1.821	1.500	1.582	1.308	1.860	1981
1982	1.012	0.881	0.870	0.985	2.170	3.885	3.632	2.579	1.920	1.550	1.341	1.035	1.842	1982
1983	0.825	0.780	1.227	1.803	2.578	3.575	3.225	2.305	1.547	1.154	1.323	1.150	1.778	1983
1984	---	---	---	1.303	1.834	3.144	3.875	---	---	---	---	---	---	1984
1985	---	---	---	---	2.285	3.830	2.858	1.815	1.171	1.208	---	---	---	1985
1986	0.836	0.707	0.817	1.343	1.959	3.823	2.980	2.021	1.324	1.171	1.028	0.874	1.881	1986
1987	0.782	0.633	0.874	1.395	2.859	2.840	---	---	---	---	---	---	---	1987
MEAN	0.841	0.753	0.782	1.008	2.188	3.411	3.047	2.001	1.485	1.296	1.202	1.013	1.814	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 383.813 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 49 42 N
LONG 119 40 28 W

NATURAL FLOW

LITTLE SHUSWAP LAKE AT CHASE - STATION NO. 08LE057

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1949	---	3.633 ON JUN 9	---	1949
1950	---	4.039 ON JUN 25	---	1950
1951	---	3.353 ON MAY 28	---	1951
1952	---	3.784 ON JUN 12	---	1952
1953	---	3.827 ON JUN 19	---	1953
1954	---	4.343 ON JUL 10	---	1954
1955	---	4.401 ON JUN 30	0.518 ON APR 3	1955
1956	---	3.917 ON JUN 12	---	1956
1957	---	4.080 ON JUN 14	---	1957
1958	---	---	---	1958
1959	---	---	---	1959
1960	---	3.755 ON JUL 5	0.800 ON MAR 23	1960
1961	---	3.871 ON JUN 24	---	1961
1962	---	---	---	1962
1963	---	3.021 ON JUN 18	0.785 ON FEB 4	1963
1964	---	4.285 ON JUN 2·	0.445 ON MAR 29	1964
1965	---	3.581 ON JUN 15	0.800 ON MAR 27	1965
1966	---	3.888 ON JUN 20	0.831 ON MAR 28	1966
1967	---	4.362 ON JUN 28	---	1967
1968	---	3.748 ON JUN 29	0.823 ON FEB 26	1968
1969	---	3.892 ON JUN 12	---	1969
1970	---	3.136 ON JUN 19	---	1970
1971	---	4.191 ON JUN 16	---	1971
1972	---	5.233 ON JUN 13 *	---	1972
1973	3.281 AT 1430 PST ON JUL 1	3.252 ON JUL 1	---	1973
1974	4.761 AT 1930 PST ON JUN 27 *	4.758 ON JUN 27	0.840 ON DEC 25	1974
1975	3.893 AT 1750 PST ON JUN 26	3.880 ON JUN 26	---	1975
1976	3.852 AT 0130 PST ON JUL 11	3.850 ON JUL 11	0.885 ON MAR 19	1976
1977	2.908 AT 1511 PST ON JUN 22	2.905 ON JUN 22	0.618A ON FEB 11	1977
1978	3.447 AT 1550 PST ON JUN 15	3.441 ON JUN 15	0.555A ON MAR 20	1978
1979	2.883 AT 2044 PST ON JUN 14	2.880 ON JUN 14	0.573A ON MAR 3	1979
1980	3.057 AT 1400 PST ON JUN 7	3.054 ON JUN 7	0.387A ON FEB 25 *	1980
1981	3.785 AT 1500 PST ON JUN 8	3.782 ON JUN 8	1.141 ON DEC 31	1981
1982	4.322 AT 1705 PST ON JUN 25	4.318A ON JUN 25	0.825E ON FEB 25	1982
1983	3.723 AT 1630 PST ON JUN 10	3.716 ON JUN 10	0.700E ON FEB 13	1983
1984	4.087 AT 2333 PST ON JUL 3	4.085 ON JUL 3	0.731 ON MAR 12	1984
1985	4.108 AT 1745 PST ON JUN 9	4.099 ON JUN 9	---	1985
1986	3.852 AT 1834 PST ON JUN 12	3.848 ON JUN 12	0.556A ON FEB 28	1986
1987	3.017 AT 0545 PST ON MAY 20	2.982 ON MAY 20	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 343.813 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LONG LAKE NEAR WELLINGTON - STATION NO. 08HB028

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	2.231	2.188	2.170	2.110	1.986	1.909	1.907	2.153	2.320	---	1973
1974	2.223	2.232	2.232	2.209	2.221	2.123	2.080	1.987	1.891	1.843	1.882	2.248	2.105	1974
1975	2.248	2.248	2.248	2.242	2.185	2.109	2.054	1.973	1.883	1.852	2.087	---	---	1975
1976	1.888	1.917	1.920	1.885	1.779	1.783	1.732	1.686	1.697	1.897	1.782	1.828	1.803	1976
1977	1.835	1.937	2.040	2.021	2.043	1.883	1.810	1.772	1.715	1.718	2.001	2.228	1.943	1977
1978	2.150	2.145	2.190	2.229	2.175	2.080	1.987	1.880	1.928	1.919	1.954	2.088	2.060	1978
MEAN	2.109	2.098	2.126	2.133	2.100	2.041	1.981	1.883	1.850	1.838	1.990	2.138	1.978	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 12 47 N
LONG 124 01 34 W NATURAL FLOW

LONG LAKE NEAR WELLINGTON - STATION NO. 08HB028

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1965	---	---	1.822 ON SEP 25 *	1965
1968	---	2.836 ON JAN 20 *	---	1968
1972	---	2.438 ON MAR 8	1.880 ON SEP 18	1972
1973	---	2.488 ON DEC 18	1.878 ON OCT 7	1973
1974	---	2.332 ON JAN 19	1.829 ON NOV 3	1974
1975	---	2.280 ON JAN 7	1.887 ON OCT 2	1975
1976	---	2.030 ON JAN 3	1.858 ON AUG 15	1976
1977	---	2.371 ON DEC 15	1.892 ON SEP 17	1977
1978	---	2.298 ON APR 7	1.853 ON AUG 22	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LONG MEADOW LAKE RESERVOIR ABOVE THE DAM - STATION NO. 08NM217

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	1.888	1.848	---	---	---	---	---	---	1978
MEAN	---	---	---	---	---	1.888	1.848	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 1308.833 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 48 23 N
LONG 119 10 24 W REGULATED

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

LORNE LAKE NEAR PRINCETON - STATION NO. 08NL084

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.818	0.552	0.443	---	---	---	---	---	1973
1974	---	---	0.472	0.805	---	1.037	0.817	0.629	0.555	0.524	---	---	---	1974
MEAN	---	---	0.472	0.805	---	0.928	0.685	0.536	0.555	0.524	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 24 18 N
LONG 120 24 53 W NATURAL FLOW

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

LORNE LAKE NEAR PRINCETON - STATION NO. 08NL084

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973
1974	---	1.219 ON MAY 14 *	---	1974

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LOWER ARROW LAKE AT NEEDLES - STATION NO. 08NE048

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	22.088	24.705	28.858	27.075	25.751	24.343	22.874	21.918	21.510	---	1930
1931	21.238	21.175	21.202	21.838	24.709	27.174	28.585	25.346	24.544	22.908	22.388	21.809	23.402	1931
1932	21.808	21.255	21.848	22.388	25.588	28.532	27.387	25.773	24.208	22.774	22.336	22.078	23.788	1932
1933	21.877	21.380	---	21.548	---	28.857	28.178	26.511	---	23.151	---	---	---	1933
1934	21.834	21.817	21.854	23.107	---	28.748	26.582	25.848	---	22.884	22.575	22.185	---	1934
1935	---	21.685	21.532	21.588	23.994	28.143	---	---	24.343	22.849	22.070	---	---	1935
1936	---	21.118	21.128	21.848	26.182	28.373	26.505	25.377	23.989	22.753	21.900	21.482	---	1936
1937	21.182	21.021	21.036	21.324	23.383	26.784	26.708	25.174	---	---	---	---	---	1937
1938	---	---	---	---	---	28.527	---	---	24.270	---	---	21.887	---	1938
1939	21.407	21.238	---	---	---	---	26.813	25.811	---	22.887	22.758	22.301	---	1939
1940	---	---	---	22.381	25.088	27.478	26.815	25.322	24.538	23.586	22.791	---	---	1940
1941	---	---	21.366	22.621	---	---	26.202	25.180	24.080	23.477	22.787	22.242	---	1941
1942	21.587	21.573	21.188	21.582	24.085	27.345	27.250	25.695	23.707	22.782	21.928	21.470	23.387	1942
1943	21.184	21.088	20.882	22.178	23.853	26.384	27.588	25.623	23.818	22.708	21.888	21.404	23.232	1943
1944	21.184	21.042	20.918	21.284	23.820	26.569	26.382	25.103	24.088	23.142	22.534	---	---	1944
1945	21.382	21.238	21.133	21.274	23.588	27.225	26.443	24.894	23.809	22.342	21.830	21.425	23.041	1945
1946	21.228	21.085	21.118	21.711	26.072	29.178	27.804	25.485	24.007	22.432	21.858	21.362	23.582	1946
1947	21.168	21.074	21.140	22.014	26.077	28.295	27.220	25.203	23.770	23.484	22.588	21.750	23.651	1947
1948	21.438	21.137	21.051	21.338	24.851	30.881	28.782	25.522	24.403	23.100	22.284	21.708	23.713	1948
1949	21.311	21.178	21.145	21.838	25.903	28.982	28.438	25.022	---	22.448	22.063	---	---	1949
1950	---	---	21.274	21.488	23.507	28.380	28.318	25.805	24.231	23.815	22.273	21.841	---	1950
1951	---	21.450	---	21.782	25.948	27.543	28.122	25.880	---	---	22.071	---	---	1951
1952	21.243	21.303	21.123	21.735	25.785	27.818	27.158	---	23.388	---	---	21.305	---	1952
1953	21.144	21.184	---	21.260	24.385	28.117	27.589	---	24.202	23.080	---	---	---	1953
1954	21.672	---	---	21.447	24.400	---	30.088	28.773	25.178	---	---	---	---	1954
1955	21.745	---	21.235	---	---	27.877	28.336	---	---	---	---	---	---	1955
1956	21.442	21.208	21.141	21.887	---	28.858	27.557	---	---	23.172	22.280	21.883	---	1956
1957	21.421	21.178	21.158	21.513	27.128	28.470	28.192	24.784	23.620	22.733	22.013	21.801	23.498	1957
1958	21.358	21.280	21.357	21.878	25.582	28.110	26.409	25.148	24.036	23.201	22.291	21.720	23.834	1958
1959	21.508	21.329	21.207	21.854	24.801	28.789	28.881	25.859	24.845	23.714	22.892	22.099	23.883	1959
1960	21.575	21.385	21.274	22.584	24.228	27.378	28.404	25.782	23.878	23.113	22.736	21.817	23.883	1960
1961	21.531	21.488	21.457	21.920	24.806	31.018	27.032	25.417	23.892	22.744	22.272	21.574	23.779	1961
1962	21.317	21.334	21.238	21.822	24.273	27.790	27.381	25.918	23.980	22.857	22.588	22.122	23.572	1962
1963	21.675	21.507	21.575	22.048	24.204	28.210	27.184	25.520	24.351	23.020	22.198	21.788	23.813	1963
1964	21.489	21.290	---	21.445	23.838	28.897	28.872	25.871	23.881	23.858	22.718	21.913	---	1964
1965	21.526	21.380	21.342	21.785	24.648	28.181	27.349	25.124	23.822	22.707	22.882	21.955	23.840	1965
1966	21.547	21.382	21.257	22.100	26.015	26.660	27.830	25.915	24.081	23.152	22.341	21.894	23.778	1966
1967	21.681	21.524	21.333	21.557	23.771	30.348	28.344	26.287	24.678	23.474	22.721	21.984	24.070	1967
1968	21.691	21.684	21.542	21.981	24.412	28.471	31.088	---	---	31.898	---	---	---	1968
MEAN	21.444	21.302	21.285	21.824	24.789	28.284	27.631	25.593	24.117	23.281	22.341	21.770	23.813	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 386.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 52 27 N
LONG 118 05 35 W NATURAL FLOW

LOWER ARROW LAKE AT NEEDLES - STATION NO. 08NE048

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	27.784 ON JUN 14	---	1930
1931	---	27.978 ON JUN 13	21.120 ON MAR 4	1931
1932	---	29.637 ON JUN 26	21.211 ON FEB 18	1932
1933	---	30.108 ON JUL 3	---	1933
1934	---	29.724 ON JUN 1	21.485 ON MAR 7	1934
1935	---	28.999 ON JUN 20	21.409 ON APR 10	1935
1936	---	30.294 ON JUN 4	21.022 ON FEB 24	1936
1937	---	27.581 ON JUN 24	21.004 ON JAN 30	1937
1938	---	29.495 ON JUN 29	21.238 ON MAR 6	1938
1939	---	27.825 ON JUN 1	21.092 ON MAR 17	1939
1940	---	27.882 ON MAY 29	---	1940
1941	---	28.944 ON JUN 19	21.178 ON FEB 28	1941
1942	---	28.017 ON JUN 11	21.135 ON MAR 31	1942
1943	---	28.185 ON JUL 12	20.952 ON MAR 22	1943
1944	---	27.039 ON JUN 14	20.882 ON MAR 25 *	1944
1945	---	27.795 ON JUN 10	21.101 ON MAR 13	1945
1946	---	29.544 ON JUN 7	21.043 ON FEB 23	1946
1947	---	28.892 ON JUN 15	21.048 ON FEB 17	1947
1948	---	32.233 ON JUN 11 *	21.031 ON MAR 28	1948
1949	---	27.881 ON JUN 10	21.120 ON MAR 14	1949
1950	---	31.278 ON JUN 24	---	1950
1951	---	28.505 ON JUL 15	21.205 ON MAR 24	1951
1952	---	28.455 ON JUN 5	21.104 ON MAR 22	1952
1953	---	29.334 ON JUN 18	21.098 ON JAN 23	1953
1954	---	31.050 ON JUL 12	21.333 ON APR 3	1954
1955	---	30.888 ON JUN 28	21.188 ON MAR 24	1955
1956	---	31.090 ON JUN 7	21.107 ON MAR 20	1956
1957	---	29.447 ON JUN 16	21.135 ON MAR 20	1957
1958	---	30.011 ON JUN 2	21.235 ON FEB 2	1958
1959	---	30.157 ON JUN 27	21.184 ON MAR 19	1959
1960	---	29.072 ON JUL 10	21.185 ON MAR 17	1960
1961	---	31.996 ON JUN 9	21.427 ON MAR 18	1961
1962	---	29.142 ON JUN 29	21.181 ON MAR 21	1962
1963	---	29.084 ON JUN 22	21.415 ON FEB 6	1963
1964	---	30.337 ON JUN 19	21.160 ON MAR 28	1964
1965	---	29.990 ON JUN 21	21.299 ON APR 2	1965
1966	---	29.233 ON JUN 13	21.238 ON MAR 15	1966
1967	---	31.721 ON JUN 29	21.290 ON MAR 22	1967
1968	---	31.756 ON AUG 6	21.526 ON FEB 23	1968

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 386.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MABEL LAKE AT THE OUTLET - STATION NO. 08LC038

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	0.897	0.851	0.782	0.824	0.818	---	1970
1971	0.778	0.863	0.724	0.838	2.323	2.937	2.180	1.298	0.884	0.817	0.827	0.889	1.300	1971
1972	---	---	0.775	1.194	2.185	3.473	2.898	1.329	0.885	0.831	0.880	0.823	---	1972
1973	0.815	0.721	0.686	0.770	1.581	2.257	1.782	1.012	0.780	0.887	0.972	0.890	1.098	1973
1974	0.825	0.818	0.843	1.072	2.059	3.058	2.548	1.298	0.843	0.703	0.711	0.731	1.278	1974
1975	0.855	0.426	0.390	0.478	1.594	2.725	2.040	1.030	0.877	0.783	0.837	0.785	1.053	1975
1976	---	0.715	0.881	1.000	2.302	2.708	2.625	2.138	1.873	1.087	---	---	---	1976
1977	0.880	0.722	0.778	0.882	2.085	2.218	1.295	0.833	0.835	0.780	0.778	0.788	1.072	1977
1978	0.830	0.691	0.673	1.294	2.111	2.831	2.033	0.849	1.437	1.245	0.986	0.785	1.273	1978
1979	0.725	0.729	0.707	0.875	1.898	2.287	1.401	0.784	0.897	0.881	0.883	0.818	1.007	1979
MEAN	0.731	0.688	0.882	0.943	2.010	2.701	2.089	1.187	0.987	0.877	0.840	0.780	1.184	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 35 10 N
LONG 118 44 18 W REGULATED SINCE 1940

MABEL LAKE AT THE OUTLET - STATION NO. 08LC038

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	---	---	1970
1971	3.178 AT 0649 PST ON JUN 10	3.170 ON JUN 10	0.822 ON APR 3	1971
1972	4.005 AT 1225 PST ON JUN 12 *	3.998 ON JUN 12 *	0.881 ON MAR 3	1972
1973	2.800 AT 1000 PST ON JUN 28	2.791 ON JUN 28	0.871 ON FEB 28	1973
1974	3.656 AT 1100 PST ON JUN 24	3.650 ON JUN 24	0.887 ON MAR 23	1974
1975	2.984 AT 2155 PST ON JUN 19	2.981 ON JUN 20	0.338 ON APR 7 *	1975
1976	3.336 AT 1522 PST ON JUN 22	3.328 ON JUN 22	0.837 ON APR 3	1976
1977	2.448 AT 1525 PST ON JUN 14	2.444 ON JUN 14	0.855 ON FEB 2	1977
1978	3.853 AT 0320 PST ON JUN 10	3.850 ON JUN 10	0.897 ON MAR 20	1978
1979	2.539 AT 1030 PST ON JUN 8	2.536 ON JUN 8	0.643E ON DEC 31	1979

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAHOOD LAKE NEAR CLEARWATER STATION - STATION NO. 08LA010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	0.789	0.808	---	---	1950
1953	---	---	---	---	---	---	---	---	---	0.893	1.037	0.858	---	1953
1954	---	---	0.950	0.983	1.707	2.393	1.848	1.398	1.378	---	1.156	1.102	---	1954
1955	1.058	0.953	---	---	1.584	2.477	2.112	1.451	1.040	0.945	0.948	---	---	1955
1956	---	---	---	---	1.879	2.078	1.424	1.095	0.949	---	0.883	---	---	1956
1957	---	---	---	---	2.570	1.884	1.506	1.315	1.137	1.032	1.074	1.128	---	1957
1958	0.988	0.984	---	1.269	2.252	2.075	1.278	0.921	0.841	0.881	---	---	---	1958
1959	---	---	---	---	1.851	---	1.487	1.032	1.290	1.855	1.636	1.340	---	1959
1960	---	---	---	---	1.929	2.278	1.986	1.302	---	---	---	---	---	1960
1961	---	---	---	1.248	2.081	1.883	1.178	0.810	---	---	0.918	---	---	1961
1962	---	---	---	1.182	2.196	2.540	1.828	1.488	---	1.214	1.243	1.103	---	1962
1963	---	---	1.077	1.307	1.888	1.814	1.479	1.191	1.108	0.982	0.897	0.808	---	1963
1964	0.916	0.818	0.914	0.981	1.623	2.485	1.818	1.380	1.255	1.393	1.148	---	---	1964
1965	---	1.014	1.026	1.177	2.188	2.173	1.343	1.113	1.058	0.881	1.033	---	---	1965
1966	---	0.817	0.926	1.104	1.804	1.825	1.550	1.278	1.031	0.939	0.823	0.910	---	1966
1967	---	---	0.837	0.988	1.788	2.358	1.485	0.885	0.838	0.880	0.842	0.918	---	1967
1968	---	---	---	1.188	1.905	2.391	1.702	1.191	1.227	1.122	1.098	---	---	1968
1969	---	---	---	---	2.198	1.793	1.504	1.248	1.127	1.287	---	---	---	1969
1970	---	1.013	0.885	1.038	1.592	1.876	1.175	0.905	0.843	0.852	0.827	0.785	---	1970
1971	0.854	---	0.885	1.088	---	---	1.626	1.108	---	---	---	---	---	1971
1972	---	---	0.863	1.128	---	---	1.722	1.151	0.944	0.813	0.808	---	---	1972
1973	---	---	---	0.879	1.784	1.880	1.454	1.017	0.878	0.895	0.918	0.890	---	1973
1974	---	---	0.920	1.121	2.223	---	1.831	1.180	0.938	0.831	---	0.808	---	1974
1975	0.808	---	---	---	---	2.282	1.623	1.175	---	---	---	1.082	---	1975
1976	1.021	0.868	0.878	1.210	---	---	1.912	1.802	---	1.208	1.110	1.051	---	1976
1977	0.893	0.878	0.873	1.155	1.854	1.801	1.481	1.218	1.158	1.077	1.001	0.970	1.230	1977
1978	0.840	0.911	0.888	1.184	1.923	1.847	1.416	1.138	1.149	1.028	0.983	0.830	1.203	1978
1979	0.810	0.888	0.898	0.971	1.736	1.858	1.293	0.844	0.842	0.810	0.788	0.785	1.080	1979
1980	0.784	0.748	0.778	0.951	1.853	1.888	1.583	1.444	1.388	1.260	1.144	1.098	1.225	1980
1981	1.130	1.159	1.128	1.288	1.844	1.894	1.583	1.171	1.022	0.994	1.024	0.974	1.281	1981
1982	0.851	0.839	0.863	0.870	2.047	2.513	1.851	1.778	1.504	1.446	1.237	1.084	1.482	1982
1983	1.032	1.007	1.070	1.302	1.888	1.804	1.804	1.280	1.078	0.988	1.105	1.013	1.284	1983
1984	1.018	1.031	1.038	1.328	1.813	2.317	1.827	1.222	1.083	1.012	0.988	0.928	1.308	1984
MEAN	0.956	0.962	0.988	1.128	1.920	2.107	1.800	1.208	1.082	1.055	1.027	0.988	1.253	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 58 18 N
LONG 120 14 28 W NATURAL FLOW

MAHOOD LAKE NEAR CLEARWATER STATION - STATION NO. 08LA010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1950	---	---	---	1950
1953	---	---	---	1953
1954	---	---	---	1954
1955	---	2.597 ON JUN 9	---	1955
1956	---	2.722 ON JUN 15	---	1956
1957	---	2.411 ON MAY 25	---	1957
1958	---	3.124 ON MAY 21 *	---	1958
1959	---	2.870 ON MAY 28	---	1959
1960	---	2.347 ON MAY 26	---	1960
1961	---	---	---	1961
1962	2.950 AT 1145 PST ON MAY 31	2.578 ON JUL 1	---	1962
1963	2.118 AT 1800 PST ON JUN 1	2.524 ON MAY 28	---	1963
1964	2.884 AT 1530 PST ON JUN 11	2.941 ON MAY 31	---	1964
1965	2.505 AT 1115 PST ON JUN 3	2.109 ON JUN 1	0.880 ON NOV 17	1965
1966	2.083 AT 1545 PST ON JUN 10	2.658 ON JUN 11	---	1966
1967	2.803 AT 1800 PST ON JUN 4	2.505 ON JUN 3	---	1967
1968	2.725 AT 2359 PST ON JUN 3	2.042 ON JUN 11	---	1968
1969	2.390 AT 1820 PST ON MAY 15	2.600 ON JUN 4	---	1969
1970	2.188 AT 1724 PST ON JUN 5	2.713 ON JUN 4	---	1970
1971	---	2.384 ON MAY 15	---	1971
1972	---	2.188 ON JUN 5	---	1972
1973	2.341 AT 1137 PST ON MAY 28	---	0.777 ON DEC 5	1973
1974	2.818 AT 2040 PST ON JUN 20	---	---	1974
1975	2.484 AT 2300 PST ON JUN 5	2.336 ON MAY 25	---	1975
1976	---	2.818 ON JUN 20	---	1976
1977	2.118 AT 0850 PST ON MAY 14	2.472 ON JUN 7	0.782 ON NOV 29	1977
1978	2.131 AT 1900 PST ON JUN 6	---	---	1978
1979	2.180 AT 0400 PST ON JUN 8	2.109 ON MAY 14	0.957 ON MAR 2	1979
1980	2.041 AT 1120 PST ON MAY 15	2.124 ON JUN 6	0.945E ON DEC 26	1980
1981	2.386 AT 1150 PST ON MAY 27	2.141 ON JUN 6	0.881 ON MAR 20	1981
1982	3.030 AT 2300 PST ON MAY 26 *	---	0.729 ON DEC 1	1982
1983	2.143 AT 1452 PST ON JUN 1	2.032 ON MAY 15	---	1983
1984	2.880 AT 0425 PST ON JUN 16	2.380 ON MAY 27	0.717 ON JAN 29 *	1984
		3.023 ON MAY 27	0.843 ON DEC 31	
		2.132 ON JUN 1	0.817 ON FEB 16	
		2.880 ON JUN 16	0.845 ON OCT 19	
			0.887 ON DEC 19	

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAMIT LAKE NEAR MERRITT - STATION NO. 08LG031

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	---	---	---	1.323	0.909	0.872	0.831	---	---	---	---	---	1941
1942	---	---	---	---	2.388	2.480	1.810	1.584	1.471	---	---	---	---	1942
1943	---	---	---	---	1.468	1.480	1.278	0.945	---	---	---	---	---	1943
1953	---	---	---	1.301	---	1.953	---	---	---	---	---	---	---	1953
MEAN	---	---	---	1.301	1.726	1.701	1.354	1.113	1.471	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 21 48 N
LONG 120 48 32 W REGULATED

MAMIT LAKE NEAR MERRITT - STATION NO. 08LG031

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1941	---	1.618 ON APR 25	---	1941
1942	---	2.887 ON MAY 31 *	---	1942
1943	---	1.658 ON JUN 1	---	1943
1953	---	2.347 ON MAY 21	---	1953

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAMQUAM RIVER NEAR SQUAMISH - STATION NO. 08GA048

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.897	---	1.053	1.028	0.818	0.754	---	0.750	0.715	---	1980
1981	1.052	---	0.824	0.761	1.002	1.289	1.150	0.884	0.938	0.940	0.702	0.808	---	1981
1982	0.703	0.708	0.486	0.887	0.700	0.996	0.892	0.872	0.731	0.980	0.989	1.089	0.817	1982
1983	0.639	1.285	0.949	0.851	1.031	1.152	1.118	---	0.941	1.190	1.090	1.015	---	1983
1984	0.828	0.721	0.652	0.621	0.992	1.518	1.542	---	1.215	1.310	1.231	1.084	---	1984
1985	1.026	1.076	0.973	1.173	1.378	1.530	1.386	---	---	1.452	1.452	1.254	---	1985
1986	0.781	0.788	0.933	1.003	1.208	---	1.385	1.048	0.958	---	---	1.533	---	1986
1987	---	---	1.139	---	1.446	1.830	---	---	---	---	---	---	---	1987
MEAN	0.837	0.911	0.848	0.829	1.108	1.335	1.212	0.906	0.922	1.174	1.032	1.041	0.817	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 43 52 N DRAINAGE AREA, 378 km²
LONG 123 08 37 W NATURAL FLOW

MAMQUAM RIVER NEAR SQUAMISH - STATION NO. 08GA048

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	---	2.581 ON JAN 15 *	0.451 ON DEC 18	1981
1982	---	1.989 ON DEC 15	0.372 ON JAN 23 *	1982
1983	---	2.589 ON OCT 21	0.489 ON FEB 1	1983
1984	---	2.042 ON OCT 2	0.888 ON MAY 4	1984
1985	---	2.280 ON NOV 1	---	1985
1986	---	2.240 ON DEC 19	---	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARA LAKE NEAR SICAMOUS - STATION NO. 08LC037

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	2.641	---	2.659	---	---	1.271	1.313	---	---	1961
1962	---	---	---	---	2.141	---	3.258	---	1.852	---	1.537	---	---	1962
1963	---	---	---	1.317	---	---	---	2.139	---	1.300	---	1.117	---	1963
1964	---	0.858	---	0.853	1.822	4.261	4.345	2.848	2.214	2.392	1.795	1.381	---	1964
1965	1.116	---	---	---	2.890	3.924	3.030	2.180	1.829	1.478	1.485	1.324	---	1965
1966	---	---	---	---	---	3.938	3.818	2.518	1.704	1.418	1.384	1.325	---	1966
1967	---	---	---	---	2.023	4.367	3.818	2.293	1.643	1.341	1.418	---	---	1967
1968	---	1.085	1.294	1.384	2.303	4.128	3.822	2.444	2.256	2.070	1.840	1.650	---	1968
1969	1.218	1.001	0.841	1.422	3.187	4.202	3.348	2.090	1.597	1.872	1.745	1.481	2.004	1969
1970	1.174	1.000	0.883	1.006	1.781	3.423	---	1.742	1.298	1.173	1.084	0.988	---	1970
1971	0.852	0.890	0.986	1.116	3.047	4.555	3.734	---	1.810	1.374	1.257	1.135	---	1971
1972	---	0.785	0.908	1.545	2.780	5.315	4.438	2.883	1.763	1.384	1.215	1.009	---	1972
1973	0.812	0.785	0.845	1.034	2.034	3.408	3.253	2.134	1.487	1.251	1.408	1.268	1.884	1973
1974	1.084	1.004	0.933	1.388	2.780	4.317	4.520	2.885	1.842	1.293	1.033	0.918	2.002	1974
MEAN	1.084	0.943	0.958	1.228	2.427	4.188	3.678	2.387	1.747	1.610	1.423	1.227	1.887	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.048 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 48 35 N
LONG 118 00 18 W NATURAL FLOW

MARA LAKE NEAR SICAMOUS - STATION NO. 08LC037

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	4.724 ON JUN 14	---	1961
1962	---	3.801 ON JUN 28	0.728 ON JAN 18	1962
1963	---	3.548 ON JUN 19	0.885 ON MAR 22	1963
1964	4.852 AT 1900 PST ON JUN 21	4.843 ON JUN 21	0.840A ON MAR 30 *	1964
1965	4.175 AT 1500 PST ON JUN 18	4.170 ON JUN 19	---	1965
1966	4.181 AT 1100 PST ON JUN 19	4.145 ON JUN 20	---	1966
1967	4.801 AT 2045 PST ON JUN 26	4.896 ON JUN 26	1.000 ON MAR 21	1967
1968	4.326 AT 0130 PST ON JUN 29	4.319 ON JUN 29	1.058 ON FEB 21	1968
1969	4.438 AT 1304 PST ON JUN 12	4.435 ON JUN 12	0.814 ON MAR 21	1969
1970	3.827 AT 0122 PST ON JUN 30	3.827 ON JUN 30	0.853 ON MAR 30	1970
1971	4.730 AT 2100 PST ON JUN 15	4.724 ON JUN 15	0.828 ON JAN 28	1971
1972	5.700 AT 0830 PST ON JUN 14 *	5.697 ON JUN 14 *	0.718 ON MAR 3	1972
1973	3.709 AT 1328 PST ON JUN 30	3.703 ON JUL 1	0.747E ON FEB 19	1973
1974	5.285 AT 2020 PST ON JUN 27	5.279 ON JUN 27	0.886 ON DEC 13	1974

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.046 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARIA SLOUGH NEAR ACASSIZ - STATION NO. 08MF052

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	15.450	15.759	---	15.085	15.790	---	---	---	---	---	1954
MEAN	---	---	---	15.450	15.759	---	15.085	15.790	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 14 50 N
LONG 121 43 55 W

NATURAL FLOW

MATSQUI SLOUGH AT MATSQUI - STATION NO. 08MH083

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	1.026	0.823	1.088	---	---	---	---	---	1.088	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	0.931	0.878	0.870	---	---	---	---	---	1.104	0.876	0.986	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1968	---	---	---	---	---	---	---	---	---	---	1.413	1.138	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	0.941	---	1969
1970	---	0.803	0.874	0.786	1.138	1.238	1.240	0.821	0.833	0.986	0.774	0.827	---	1970
1971	---	1.078	0.880	0.888	1.105	1.280	1.305	1.254	---	---	---	---	---	1971
MEAN	---	0.960	0.783	0.909	1.122	1.289	1.273	1.038	0.833	0.933	1.021	1.001	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 0.825 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 06 35 N
LONG 122 17 30 W

REGULATED

MATSQUI SLOUGH AT MATSQUI - STATION NO. 08MH083

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	3.771 ON JAN 18 *	---	1962
1963	---	3.380 ON NOV 20	---	1963
1968	---	3.347 ON NOV 29	---	1968
1969	---	---	---	1969
1970	1.858 AT 1551 PST ON DEC 7 *	---	---	1970
1971	---	1.973 ON DEC 9	0.497 ON OCT 28 *	1971
		---	---	

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 0.825 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCCOY LAKE NEAR ALBERNI - STATION NO. 08HB070

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	2.674	2.585	2.634	2.607	2.558	---	---	---	---	1981
1982	---	---	---	2.638	2.635	2.488	2.415	2.240	---	---	---	---	---	1982
1983	---	---	---	2.721	2.650	2.589	2.661	2.432	2.417	---	---	---	---	1983
1984	---	---	---	2.627	2.735	2.657	2.543	2.358	2.320	---	---	---	---	1984
1985	---	---	---	2.649	2.802	2.730	2.544	---	---	---	---	---	---	1985
MEAN	---	---	---	2.609	2.699	2.633	2.559	2.409	2.431	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 15 54 N
LONG 124 53 03 W NATURAL FLOW

MCCOY LAKE NEAR ALBERNI - STATION NO. 08HB070

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	2.340 ON AUG 26 *	1983
1984	---	---	---	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCCULLOCH RESERVOIR AT MCCULLOCH DAM - STATION NO. 08NM213

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	3.778	---	---	---	---	---	1973
1974	---	---	---	---	---	8.282	---	7.150	6.461	6.185	6.051	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	7.636	6.891	6.163	7.156	6.851	---	---	---	---	1978
1980	---	---	---	---	8.058	6.577	6.276	7.401	---	---	---	---	---	1980
1986	---	---	---	---	---	---	---	---	---	---	---	---	---	1986
MEAN	---	---	---	---	7.848	6.473	6.220	6.421	6.856	6.188	6.051	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 47 00 N
LONG 119 11 03 W REGULATED

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

MCCULLOCH RESERVOIR AT MCCULLOCH DAM - STATION NO. 08NM213

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	8.828 ON JUN 8	---	1975
1977	---	8.836 ON MAY 28	---	1977
1978	---	8.826 ON JUN 17	---	1978
1980	---	8.841 ON JUN 10	---	1980
1986	---	8.730 ON MAY 21 *	---	1986

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCQUEEN LAKE AT THE OUTLET - STATION NO. 08LB082

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	0.656	0.647	0.606	0.542	0.520	0.515	0.550	0.604	---	1984
1985	0.640	0.598	0.581	0.572	0.550	0.550	0.550	0.495	0.445	0.488	0.487	0.478	0.570	1985
1986	0.491	0.467	0.527	0.578	0.568	0.523	0.550	0.527	0.585	0.581	0.580	0.621	0.594	1986
1987	0.640	0.652	0.681	0.655	0.539	0.583	0.458	0.380	0.325	0.282	0.270	0.259	0.480	1987
MEAN	0.590	0.595	0.623	0.668	0.653	0.631	0.572	0.501	0.469	0.454	0.477	0.491	0.548	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 49 49 N
LONG 120 28 15 W REGULATED SINCE 1983

MCQUEEN LAKE AT THE OUTLET - STATION NO. 08LB083

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1984	...	...	...	1984
1985	...	0.686 ON MAR 9 *	0.402 ON SEP 4	1985
1986	...	0.638 ON APR 9	0.384 ON FEB 24	1986
1987	...	0.669 ON MAY 3	0.245E ON DEC 31 *	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MILLER SLOUGH NEAR SARDIS - STATION NO. 08MH031

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	...	...	1.025	1.902	1.840	2.010	1.839	1.835	1.338	1.088	1.088	1.178	...	1983
MEAN	...	...	1.025	1.902	1.840	2.010	1.839	1.835	1.338	1.088	1.088	1.178	...	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 07 38 N
LONG 122 08 03 W

REGULATED

MILLER SLOUGH NEAR SARDIS - STATION NO. 08MH031

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	...	...	0.869 ON NOV 23 *	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MISSEZULA LAKE NEAR PRINCETON - STATION NO. 08NL048

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	...	...	...	1.732	2.187	2.230	2.172	2.119	2.085	1.832	1.639	...	...	1974
1975	...	...	...	...	1.738	2.302	2.203	2.083	2.018	1.852	1.852	...	...	1975
1976	...	...	...	2.171	2.258	2.214	2.150	2.187	2.152	2.007	1.883	1.827	...	1976
1977	...	...	...	1.788	1.825	2.048	2.010	...	...	...	...	...	...	1977
1978	...	...	...	...	...	...	2.177	2.070	2.023	1.901	1.783	...	...	1978
1979	...	...	1.481	1.523	1.883	1.788	1.730	1.889	1.882	1.840	1.844	1.719	...	1979
1980	...	...	...	...	2.130	2.323	2.185	2.098	2.084	2.028	1.878	1.883	...	1980
1981	1.788	1.845	1.838	1.898	2.176	2.280	2.270	2.197	2.181	2.155	2.182	2.170	2.085	1981
1982	2.188	1.788	1.813	1.500	1.778	2.215	2.234	2.148	2.114	2.142	2.183	2.171	2.008	1982
MEAN	1.987	1.821	1.870	1.782	1.882	2.168	2.123	2.088	2.030	1.957	1.895	1.918	2.051	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 48 00 N
LONG 120 30 00 W

REGULATED

MISSEZULA LAKE NEAR PRINCETON - STATION NO. 08NL048

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	2.301 AT 0830 PST ON MAY 31	2.298 ON MAY 30	1.539 ON DEC 10	1974
1975	2.252 AT 1440 PST ON JUL 12	2.269 ON JUN 7	...	1975
1976	2.304 AT 1122 PST ON MAY 14	2.304 ON MAY 14	1.783 ON DEC 29	1976
1977	2.087 AT 1834 PST ON JUN 19	2.087 ON JUN 19	...	1977
1978	...	...	...	1978
1979	...	1.771A ON DEC 25	...	1979
1980	2.243 AT 1400 PST ON JUN 8	2.241 ON JUN 8	...	1980
1981	2.324 AT 1820 PST ON MAY 26 *	2.321 ON MAY 26 *	1.789A ON JAN 1	1981
1982	2.287 AT 0143 PST ON JUL 8	2.288 ON JUL 8	1.483 ON APR 21 *	1982

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MITCHELL LAKE NEAR KEITHLEY CREEK - STATION NO. 08KH015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	3.338	3.238	3.075	2.931	---	---	---	1961
1962	---	---	---	---	2.978	3.585	3.659	3.560	3.072	2.932	2.929	2.966	---	1962
1963	---	---	---	2.961	2.943	3.582	3.551	3.339	3.131	---	---	---	---	1963
1964	---	---	---	---	---	---	3.677	3.389	3.084	3.077	2.733	---	---	1964
1965	---	---	---	---	---	3.873	3.510	3.429	---	---	---	---	---	1965
1967	---	---	---	---	---	3.850	3.642	3.388	3.131	---	---	---	---	1967
1968	---	---	---	---	---	3.545	3.606	3.330	3.175	2.827	---	---	---	1968
1969	---	---	---	---	3.052	3.617	3.270	3.284	3.073	2.908	2.880	---	---	1969
1970	---	---	---	---	---	3.718	3.469	3.203	2.976	2.824	2.675	2.433	---	1970
1971	---	---	---	---	3.194	3.680	3.308	3.358	111	2.831	2.843	---	---	1971
1972	---	---	2.499	2.666	3.068	3.688	3.623	3.290	2.943	2.786	2.840	---	---	1972
1973	---	---	---	2.440	3.033	3.613	3.600	3.263	2.950	2.817	2.782	2.524	---	1973
1974	2.479	2.486	3.432	2.603	3.085	3.626	3.628	3.361	3.095	2.930	2.873	2.522	2.885	1974
1975	---	---	---	2.388	2.648	3.473	3.663	3.246	2.986	2.824	2.745	2.559	---	1975
1976	---	---	---	---	3.100	3.338	3.670	3.619	3.276	2.908	2.835	2.598	---	1976
1977	---	2.458	2.444	2.576	---	---	3.524	3.427	3.035	2.890	2.684	---	---	1977
1978	2.422	2.386	3.376	2.447	3.012	3.403	3.602	3.307	3.186	2.946	2.850	2.602	2.841	1978
1979	2.426	2.424	3.418	2.447	2.978	3.562	3.681	3.232	3.048	2.795	2.644	2.493	2.831	1979
1980	2.405	2.367	2.408	2.571	3.372	3.385	3.318	3.180	3.088	2.953	2.685	2.667	2.864	1980
1981	2.881	2.685	3.614	2.549	3.144	3.386	3.428	3.343	3.088	2.782	2.632	2.585	2.907	1981
1982	2.523	2.487	2.426	2.405	3.038	3.738	3.686	3.393	3.335	2.888	2.885	2.610	2.907	1982
MEAN	2.486	2.453	2.439	2.489	3.031	3.565	3.541	3.339	3.090	2.874	2.885	2.661	2.873	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 53 50 35 N
LONG 120 44 10 W NATURAL FLOW

MITCHELL LAKE NEAR KEITHLEY CREEK - STATION NO. 08KH015

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	---	---	1961
1962	3.883 AT 2230 PST ON JUN 27	3.882 ON JUN 27	---	1962
1963	3.746 AT 0200 PST ON JUN 30	3.743 ON JUN 20	---	1963
1964	---	---	---	1964
1965	3.886 AT 2300 PST ON JUN 12	3.877 ON JUN 12	---	1965
1967	4.103 AT 1000 PST ON JUN 22	4.084 ON JUN 22	---	1967
1968	3.959 AT 0100 PST ON JUL 13	3.947 ON JUL 13	---	1968
1969	3.627 AT 1829 PST ON JUN 12	3.624 ON JUN 12	---	1969
1970	3.680 AT 0133 PST ON JUN 8	3.677 ON JUN 8	---	1970
1971	3.740 AT 2100 PST ON JUN 8	3.719 ON JUN 8	---	1971
1972	4.167 AT 0826 PST ON JUN 12 *	4.161 ON JUN 12 *	---	1972
1973	3.883 AT 1222 PST ON JUN 26	3.877 ON JUN 26	---	1973
1974	3.911 AT 0330 PST ON JUN 23	3.904 ON JUN 23	2.405 ON MAR 27	1974
1975	3.883 AT 1722 PST ON JUL 16	3.874 ON JUL 17	---	1975
1976	3.807 AT 1040 PST ON JUL 9	3.804 ON JUL 9	---	1976
1977	---	---	---	1977
1978	3.624 AT 1014 PST ON JUL 15	3.615 ON JUL 15	2.385E ON MAR 4	1978
1979	3.712 AT 0937 PST ON JUL 1	3.704 ON JUL 1	2.417E ON FEB 21	1979
1980	3.888 AT 1635 PST ON MAY 17	3.487 ON MAY 17	2.350 ON FEB 17 *	1980
1981	3.881 AT 1154 PST ON MAY 27	3.875 ON MAY 27	2.491 ON MAR 23	1981
1982	4.088 AT 1243 PST ON JUN 23	4.002 ON JUN 22	2.383 ON APR 16	1982

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOSQUITO CREEK NEAR NORTH VANCOUVER - STATION NO. 08GA049

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	0.908	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	0.568	---	0.875	---	---	---	---	---	---	---	1976
1977	---	0.514	---	0.534	0.527	---	---	---	---	---	---	---	---	1977
MEAN	---	0.514	---	0.551	0.527	0.841	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 20 39 N DRAINAGE AREA, 5.18 km²
LONG 123 05 12 W NATURAL FLOW

MOSQUITO CREEK NEAR NORTH VANCOUVER - STATION NO. 08GA049

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	...	...	...	1974
1975	1.052 AT 0415 PST ON OCT 17 *	0.750A ON OCT 17 *	...	1975
1976	0.606 AT 0050 PST ON DEC 28	0.728A ON MAY 9	...	1976
1977	0.765 AT 1522 PST ON JAN 16	0.551 ON FEB 13	...	1977

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOYIE LAKE AT MOYIE - STATION NO. 08NH111

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	...	...	...	...	...	...	...	...	...	...	...	0.373	...	1944
1945	0.358	0.393	0.384	0.477	1.418	...	...	...	...	...	0.554	0.517	...	1945
1946	0.482	0.451	0.473	0.986	1.826	...	...	...	...	...	0.492	0.506	...	1946
1947	...	0.493	0.540	...	...	1.343	...	...	...	...	0.518	0.508	...	1947
1948	0.510	0.368	0.309	...	...	1.842	0.817	0.571	0.425	...	0.431	0.421	...	1948
1949	...	...	0.378	0.892	1.843	0.944	0.530	0.371	...	0.343	0.471	0.808	...	1949
1950	0.495	0.437	0.515	0.722	1.582	1.861	1.006	0.518	0.375	0.524	0.754	0.719	0.793	1950
1951	0.686	0.778	0.536	1.084	1.804	1.384	0.882	0.474	0.480	0.836	0.681	0.882	0.836	1951
1952	0.486	0.463	0.437	...	1.804	1.384	0.882	0.474	0.480	0.836	0.681	...	...	1952
1953	...	0.487	0.444	0.650	1.584	1.487	0.730	0.419	0.351	0.351	0.483	0.484	...	1953
1954	...	0.444	0.471	0.788	1.808	1.713	...	0.592	0.561	0.858	0.838	0.575	...	1954
1955	0.477	0.463	...	0.585	1.283	1.724	0.893	0.495	0.341	0.539	0.780	0.580	...	1955
1956	...	...	...	1.029	1.681	1.804	0.758	0.437	0.333	0.380	0.401	0.387	...	1956
1957	0.378	0.406	0.480	0.888	1.730	1.030	0.526	0.356	0.289	...	...	...	...	1957
1958	0.353	0.385	0.403	0.673	1.804	...	0.523	...	...	...	...	...	...	1958
1959	...	0.430	0.406	...	...	...	...	...	...	...	...	...	...	1959
1960	0.535	0.478	0.514	...	...	...	0.833	...	...	...	...	0.413	...	1960
1961	0.405	0.451	0.503	...	...	...	0.856	...	...	...	...	...	...	1961
1962	0.383	0.390	0.390	0.861	...	...	...	...	...	...	...	...	...	1962
1963	...	0.556	...	...	...	...	...	...	...	...	...	...	...	1963
1964	...	0.419	0.402	...	...	...	...	...	...	...	...	...	...	1964
1965	...	0.423	0.468	...	1.571	...	...	...	...	...	...	...	...	1965
1966	0.470	0.418	0.432	...	1.723	...	...	...	...	...	...	...	...	1966
1967	...	0.413	0.404	0.531	1.482	1.772	...	...	...	...	...	...	...	1967
1968	0.314	0.387	...	...	...	...	...	...	...	...	...	...	...	1968
1969	...	...	0.408	...	...	1.486	...	...	...	...	...	...	...	1969
1970	...	...	0.385	...	1.338	...	...	...	...	...	...	...	...	1970
MEAN	0.451	0.448	0.443	0.755	1.636	1.452	0.719	0.468	0.392	0.453	0.558	0.513	0.815	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 939.833 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 17 25 N
LONG 115 50 00 W

NATURAL FLOW

MOYIE LAKE AT MOYIE - STATION NO. 08NH111

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1944	...	...	...	1944
1945	...	1.841 ON JUN 3	...	1945
1946	...	1.957 ON MAY 8	...	1946
1947	...	2.335 ON MAY 10	...	1947
1948	...	...	...	1948
1949	...	2.240 ON MAY 15	0.314 ON SEP 8	1949
1950	...	3.057 ON JUN 22	0.347 ON SEP 21	1950
1951	...	2.364 ON MAY 13	0.424 ON AUG 26	1951
1952	...	3.103 ON APR 28	0.306 ON OCT 18	1952
1953	...	1.930 ON MAY 20	0.332 ON SEP 21	1953
1954	...	2.774 ON MAY 20	0.424 ON JAN 2	1954
1955	...	2.045 ON JUN 13	0.314 ON SEP 30	1955
1956	...	2.905 ON MAY 21 *	0.311 ON SEP 24	1956
1957	...	2.042 ON MAY 8	...	1957
1958	...	1.951 ON MAY 23	0.382 ON SEP 14	1958
1959	...	2.078 ON JUN 8	0.367 ON FEB 28	1959
1960	...	1.905 ON MAY 14	0.341 ON OCT 15	1960
1961	...	2.573 ON MAY 27	0.320 ON SEP 19	1961
1962	...	1.737 ON MAY 30	0.347 ON SEP 3	1962
1963	...	1.932 ON MAY 28	0.305 ON OCT 13	1963
1964	...	1.893 ON JUN 8	0.347 ON SEP 19	1964
1965	...	1.888 ON MAY 30	0.350 ON SEP 1	1965
1966	...	2.265 ON MAY 11	0.260 ON OCT 6	1966
1967	...	2.408 ON MAY 23	0.258 ON SEP 27 *	1967
1968	...	1.850 ON MAY 23	0.259 ON JAN 13	1968
1969	...	2.326 ON MAY 14	0.290 ON SEP 15	1969
1970	...	1.832 ON MAY 27	0.274 ON SEP 9	1970

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 939.833 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NADINA LAKE NEAR NORALEE - STATION NO. 08JB007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1986	---	---	---	---	---	---	---	---	---	---	---	---	---	1986
1988	---	---	---	---	---	---	---	---	---	---	---	---	---	1988
1989	---	---	---	---	---	1.485	---	---	---	---	---	---	---	1989
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	1.575	---	0.892	---	---	---	---	---	1972
1973	---	---	---	---	---	1.289	0.992	---	0.878	---	---	---	---	1973
1974	---	---	---	---	---	1.429	---	---	---	---	0.851	0.867	---	1974
1975	0.574	0.482	0.367	0.270	1.036	1.138	0.936	0.737	0.811	0.568	0.740	0.844	0.675	1975
1976	---	---	0.531	0.548	1.305	1.514	1.219	0.868	0.778	0.741	0.881	0.731	---	1976
1977	0.654	0.642	0.593	0.802	1.260	1.023	0.898	0.784	0.618	0.690	0.757	0.635	0.781	1977
1978	0.486	0.375	0.279	0.366	1.208	1.185	0.898	0.743	0.623	0.616	1.023	0.619	0.704	1978
1979	0.482	0.377	0.250	0.260	1.219	1.043	0.907	0.713	0.602	0.561	0.458	0.364	0.603	1979
1980	0.315	0.235	0.180	0.175	1.115	1.018	0.833	0.652	0.620	0.688	0.886	0.895	0.633	1980
1981	0.732	0.618	0.523	0.600	1.362	1.076	0.911	0.718	0.588	0.690	0.781	0.837	0.768	1981
1982	0.544	0.486	0.412	0.315	0.878	1.403	0.929	0.703	0.618	0.583	0.577	0.485	0.859	1982
1983	0.411	0.374	0.275	0.261	1.227	1.048	0.878	0.664	0.537	0.421	0.473	0.445	0.586	1983
1984	0.397	0.482	0.585	0.673	1.081	1.078	0.918	0.777	0.626	0.722	0.821	0.881	0.717	1984
1985	0.529	0.470	0.453	0.502	1.180	1.152	0.918	0.665	0.497	0.385	0.397	0.285	0.621	1985
1986	0.233	0.200	0.192	0.203	0.818	1.380	0.941	0.689	0.500	0.474	0.518	0.540	0.558	1986
1987	0.532	0.512	0.483	0.512	1.272	1.212	0.951	0.731	0.672	0.639	0.890	0.891	0.760	1987
MEAN	0.492	0.437	0.381	0.422	1.161	1.234	0.938	0.745	0.612	0.585	0.687	0.682	0.672	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 53 54 15 N
LONG 126 58 15 W REGULATED SINCE 1973

NADINA LAKE NEAR NORALEE - STATION NO. 08JB007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1985	---	1.584 ON MAY 28	0.574 ON SEP 19	1985
1986	---	1.570 ON JUN 5	---	1986
1988	---	1.840 ON MAY 24	---	1988
1989	---	1.954 ON MAY 24	---	1989
1970	---	1.497 ON JUN 4	0.810 ON NOV 9	1970
1971	---	1.983 ON JUN 6 *	---	1971
1972	---	1.839 ON MAY 30	---	1972
1973	---	1.685 ON MAY 17	---	1973
1974	---	1.557 ON JUN 2	---	1974
1975	---	1.372 ON MAY 15	0.238 ON APR 15	1975
1976	---	1.788 ON JUN 15	0.512 ON MAR 22	1976
1977	---	1.433 ON MAY 10	0.552 ON OCT 12	1977
1978	---	1.628 ON NOV 3	0.258 ON MAR 15	1978
1979	---	1.341 ON MAY 6	0.183 ON MAR 27	1979
1980	---	1.417 ON MAY 14	0.081 ON APR 8 *	1980
1981	---	1.515 ON MAY 28	0.475 ON MAR 27	1981
1982	---	1.859 ON JUN 3	0.311 ON APR 2	1982
1983	---	1.300 ON MAY 15	0.150 ON APR 6	1983
1984	---	1.250 ON MAY 21	0.370 ON JAN 1	1984
1985	---	1.730 ON MAY 25	0.220 ON DEC 28	1985
1986	---	1.600 ON JUN 1	0.140 ON FEB 22	1986
1987	---	1.520 ON MAY 28	0.450 ON APR 2	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAHMINT LAKE NEAR PORT ALBERNI - STATION NO. 08HB080

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	1.917	1.892	1.486	1.706	1.373	1.523	0.988	1.873	1.837	1.574	2.371	---	1978
1983	---	2.451	1.978	1.488	---	---	---	---	---	---	---	---	---	1983
MEAN	---	2.184	1.936	1.483	1.706	1.373	1.523	0.988	1.873	1.837	1.574	2.371	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 07 22 N
LONG 124 59 24 W NATURAL FLOW

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

NAHMINT LAKE NEAR PORT ALBERNI - STATION NO. 08HB080

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	4.780 AT 1900 PST ON DEC 17 *	4.170 ON DEC 18 *	0.881 ON AUG 31 *	1978
1983	---	---	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAKONAKE RIVER (WEST FORK) NEAR ATLIN - STATION NO. 08BB004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	0.224	---	---	---	---	---	1985
MEAN	---	---	---	---	---	---	---	0.224	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 59 00 05 N DRAINAGE AREA, 184 km²
LONG 133 27 35 W NATURAL FLOW

NICOLA LAKE NEAR NICOLA - STATION NO. 08LG048

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	1.783	1.385	0.990	0.749	0.685	0.781	0.649	---	1933
1935	---	---	0.795	0.783	0.989	1.592	1.454	1.173	0.912	---	---	---	---	1935
1936	---	---	---	1.004	1.557	1.520	1.148	0.751	0.564	0.491	---	---	---	1936
1937	---	---	---	---	1.085	1.557	1.382	---	---	---	---	---	---	1937
1952	---	---	---	---	---	0.980	0.850	---	0.308	---	---	---	---	1952
1953	---	---	---	0.132	0.738	---	0.804	---	0.383	---	---	---	---	1953
1954	---	---	---	0.284	0.703	1.189	---	0.582	0.598	---	---	---	---	1954
1955	---	---	---	---	---	0.658	1.386	---	0.845	0.589	---	---	---	1955
1956	---	---	---	0.433	1.105	1.196	0.788	---	---	---	---	---	---	1956
1981	---	---	---	---	0.808	---	---	---	0.378	0.324	0.341	0.326	---	1981
1982	0.379	0.507	0.578	0.692	1.070	1.286	0.897	0.672	0.463	0.383	0.382	---	---	1982
1983	0.487	0.480	0.399	0.416	0.646	0.874	0.735	0.587	0.430	---	---	---	---	1983
1984	---	---	---	---	0.894	1.522	1.260	0.961	0.708	0.781	0.734	0.892	---	1984
1985	0.748	0.887	0.840	0.889	1.188	1.474	1.017	0.888	0.844	0.838	0.882	0.853	0.807	1985
1986	0.827	0.574	0.578	0.848	0.939	1.088	0.882	0.827	0.571	0.448	0.364	0.352	0.687	1986
1987	0.380	0.407	0.438	0.483	0.713	1.492	---	0.567	0.302	0.134	0.122	0.078	---	1987
1988	0.099	0.208	0.284	0.282	0.755	1.631	1.108	0.758	0.582	0.447	0.383	0.358	0.570	1988
1989	0.385	0.374	0.414	0.585	1.451	1.308	0.986	0.722	0.548	0.488	0.434	0.418	0.675	1989
1970	0.418	0.445	0.470	0.508	0.707	1.113	0.835	0.620	0.249	0.147	0.084	0.057	0.482	1970
1971	0.089	0.189	0.220	0.240	1.177	1.558	1.082	0.688	0.491	0.319	0.277	0.240	0.553	1971
1972	0.344	0.394	0.511	0.683	1.285	1.744	1.130	0.736	0.509	0.429	0.383	0.354	0.709	1972
1973	0.378	0.422	0.528	0.554	0.758	1.400	1.047	0.763	0.632	0.549	0.572	0.883	0.889	1973
1974	0.198	0.438	0.455	0.500	1.232	1.802	1.324	0.781	0.545	0.370	0.289	0.280	0.888	1974
1975	0.262	---	0.370	0.427	---	1.702	1.088	0.718	0.528	0.405	0.270	0.255	---	1975
1976	0.258	0.338	0.338	0.380	0.943	1.188	0.951	0.885	0.984	0.701	0.568	0.484	0.877	1976
1977	---	0.464	0.464	0.462	1.032	1.015	0.718	0.486	0.298	---	0.110	0.110	---	1977
1978	0.150	0.198	0.244	0.398	1.178	1.400	1.047	0.763	0.632	0.549	0.572	0.883	0.889	1978
1979	0.851	0.630	0.682	0.862	1.256	1.222	0.921	0.597	0.398	0.245	0.138	0.089	0.824	1979
1980	0.082	0.079	0.187	0.187	0.903	1.288	1.235	1.083	0.873	0.702	0.518	0.502	0.852	1980
1981	0.880	0.881	0.724	0.717	1.195	1.280	1.118	0.880	0.842	0.712	0.581	0.701	0.859	1981
1982	0.673	0.883	0.678	0.637	1.048	1.473	1.288	0.978	0.717	0.852	0.808	0.830	0.841	1982
1983	0.831	0.843	0.895	0.735	1.505	1.485	1.009	0.892	0.782	0.682	0.678	0.897	0.888	1983
1984	0.874	0.849	0.849	0.887	1.009	1.630	1.137	0.889	0.857	0.813	0.445	0.421	0.779	1984
1985	0.418	0.414	0.448	0.502	0.934	1.215	0.822	0.541	0.381	0.273	0.232	0.209	0.533	1985
1986	0.239	0.325	0.450	---	---	1.177	1.101	0.821	0.471	0.348	0.275	0.258	---	1986
1987	2.249	2.217	2.237	2.382	3.045	3.058	2.939	2.686	2.417	2.194	2.041	1.941	2.453	1987
MEAN	0.477	0.518	0.555	0.588	1.080	1.424	1.108	0.822	0.606	0.528	0.469	0.480	0.785	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 822.784 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 08 40 N
LONG 120 39 40 W REGULATED

NICOLA LAKE NEAR NICOLA - STATION NO. 08LG048

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1933	---	1.859 ON JUN 13	---	1933
1935	---	1.707 ON JUN 11	---	1935
1936	---	1.637 ON MAY 23	---	1936
1937	---	1.763 ON JUN 16	---	1937
1952	---	1.201 ON MAY 27	---	1952
1953	---	1.301 ON JUN 20	---	1953
1954	---	1.288 ON JUN 3	---	1954
1955	---	---	---	1955
1956	---	1.548 ON MAY 29	---	1956
1981	---	---	---	1981
1982	---	1.494 ON JUN 4	0.305 ON JAN 6	1982
1983	---	0.980 ON JUN 4	---	1983
1984	---	1.811 ON JUN 15	---	1984
1985	---	1.551 ON JUN 5	0.328 ON AUG 28	1985
1986	---	1.173 ON JUN 5	0.332 ON NOV 23	1986
1987	---	1.886 ON JUN 12	0.018 ON OCT 5	1987
1988	---	1.795 ON JUN 17	0.084 ON JAN 11	1988
1989	---	1.734 ON MAY 22	0.351 ON JAN 1	1989
1970	---	1.158 ON JUN 19	0.009 ON NOV 18 *	1970
1971	---	1.753 ON JUN 8	0.037 ON JAN 5	1971
1972	---	2.012 ON JUN 3	0.311 ON JAN 1	1972
1973	---	1.140 ON MAY 31	0.070 ON NOV 11	1973
1974	---	2.124 ON JUN 18	0.118 ON JAN 12	1974
1975	---	1.899 ON JUN 9	0.247 ON DEC 20	1975
1976	---	1.317 ON MAY 31	0.283 ON JAN 3	1976
1977	---	1.164 ON MAY 31	0.085 ON NOV 7	1977
1978	---	1.524 ON MAY 30	0.116 ON JAN 1	1978
1979	---	1.481 ON MAY 19	0.079 ON DEC 8	1979
1980	---	1.305 ON JUN 6	0.073 ON FEB 3	1980
1981	---	1.486 ON MAY 29	0.637 ON JAN 1	1981
1982	---	1.852 ON JUN 7	0.574 ON NOV 4	1982
1983	---	1.839 ON JUN 3	0.594 ON JAN 4	1983
1984	---	1.812 ON JUN 18	0.414 ON DEC 9	1984
1985	---	1.422 ON JUN 1	0.188 ON NOV 27	1985
1986	---	1.378 ON JUN 5	0.209 ON JAN 1	1986
1987	---	3.174 ON MAY 15 *	1.900E ON DEC 31	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 822.764 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICOMEN SLOUGH AT DEROCHE - STATION NO. 08MH085

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	1.080	0.823	---	---	---	---	---	---	1.074	1.182	1.078	---	1980
1981	1.211	1.268	1.082	1.128	---	---	---	---	0.858	1.121	1.139	1.260	---	1981
1982	1.267	1.085	0.836	1.072	---	---	---	---	0.918	1.028	1.229	1.212	---	1982
1983	1.063	1.138	0.970	1.019	---	---	---	---	0.834	0.997	1.305	1.238	---	1983
1984	1.338	1.232	1.196	1.300	---	---	---	---	---	---	---	---	---	1984
MEAN	1.220	1.161	1.002	1.138	---	---	---	---	0.870	1.048	1.210	1.194	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 11 10 N
LONG 122 04 05 W NATURAL FLOW

NICOMEN SLOUGH AT DEROCHE - STATION NO. 08MH085

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	1.798 ON JAN 1 *	1.035 ON FEB 28 *	1984

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICOMEN SLOUGH AT DEWDNEY - STATION NO. 08MH088

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	---	2.085	1.844	---	1960
1961	---	1.889	1.522	1.402	---	---	---	---	---	---	---	---	---	1961
1962	---	1.516	---	1.326	---	---	---	---	1.883	2.045	1.373	1.828	---	1962
1963	1.436	1.841	1.478	1.831	---	---	---	---	1.915	1.852	2.224	1.898	---	1963
1964	1.630	1.187	1.193	1.283	---	---	---	---	1.937	1.952	1.827	1.592	---	1964
MEAN	1.533	1.603	1.398	1.455	---	---	---	---	1.912	1.950	1.878	1.890	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 09 47 N
LONG 122 11 35 W NATURAL FLOW

NISKONLITH LAKE NEAR SHUSWAP - STATION NO. 08LE079

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	2.513	2.247	1.780	---	---	---	---	---	1933
1934	---	---	---	---	2.183	1.888	1.288	---	---	---	---	---	---	1934
1935	---	---	---	---	---	2.630	2.426	2.231	---	---	---	---	---	1935
1936	---	---	---	---	2.631	2.398	2.088	---	---	---	---	---	---	1936
1937	---	---	---	---	---	---	2.013	---	---	---	---	---	---	1937
1938	---	---	---	---	1.911	1.808	1.023	---	---	---	---	---	---	1938
1939	---	---	---	---	---	1.853	1.748	---	---	---	---	---	---	1939
1940	---	---	---	---	---	2.33	1.82	1.30	---	---	---	---	---	1940
1941	---	---	---	---	---	1.928	1.488	1.138	---	---	---	---	---	1941
1942	---	---	---	---	---	2.219	1.903	1.595	---	---	---	---	---	1942
1943	---	---	---	---	---	2.388	2.088	---	---	---	---	---	---	1943
1944	---	---	---	---	---	1.778	---	1.034	---	---	---	---	---	1944
1947	---	---	---	---	2.403	2.210	1.883	1.680	1.347	---	---	---	---	1947
1948	---	---	---	---	---	---	---	---	---	---	---	---	---	1948
1949	---	---	---	---	---	---	---	---	---	---	---	---	---	1949
MEAN	---	---	---	---	2.282	2.113	1.842	1.538	1.347	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 45 51 N
LONG 118 48 59 W REGULATED

NISKONLITH LAKE NEAR SHUSWAP - STATION NO. 08LE079

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1933	---	---	---	1933
1934	---	---	---	1934
1935	---	---	---	1935
1936	---	---	---	1936
1937	---	---	---	1937
1938	---	---	---	1938
1939	---	---	---	1939
1940	---	---	---	1940
1941	---	---	---	1941
1942	---	---	---	1942
1943	---	---	---	1943
1944	---	2.484 ON JUN 1	---	1944
1947	---	2.489 ON MAY 29	---	1947
1948	---	2.499 ON MAY 13	---	1948
1949	---	2.957 ON MAY 28 *	---	1949
		2.819 ON MAY 15		

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OGDEN LAKE ON LASQUETI ISLAND - STATION NO. 08HB058

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	1.033	0.971	0.908	0.857	0.788	0.738	0.745	---	---	---	1977
1978	---	---	---	1.111	1.044	0.971	0.878	0.799	0.678	---	---	---	---	1978
MEAN	---	---	---	1.072	1.008	0.940	0.868	0.783	0.808	0.745	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 28 47 N
LONG 124 16 12 W NATURAL FLOW

OGDEN LAKE ON LASQUETI ISLAND - STATION NO. 08HB058

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1977	---	---	0.725 ON SEP 18 *	1977
1978	---	---	0.782 ON AUG 22	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANAGAN LAKE AT KELOWNA - STATION NO. 08NM083

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	---	---	---	1.532	1.406	1.318	1.288	1.242	---	1943
1944	1.215	1.185	1.186	1.205	1.379	1.714	---	---	1.524	1.512	1.536	1.488	---	1944
1945	1.380	1.323	1.264	1.178	1.443	2.078	2.038	---	1.884	1.587	1.555	1.432	---	1945
1946	1.340	1.281	1.203	1.183	1.738	2.412	2.451	2.183	1.942	1.709	1.526	1.389	1.698	1946
1947	1.273	1.241	1.250	1.303	1.550	---	1.730	1.630	1.498	1.432	1.417	1.372	---	1947
1948	1.284	1.180	1.159	1.155	1.597	2.577	2.704	2.573	2.409	2.318	2.071	1.819	1.911	1948
1949	---	1.412	1.308	1.292	1.768	---	---	1.932	1.787	1.629	1.540	---	---	1949
1950	---	---	1.318	1.257	1.392	1.955	2.128	2.002	1.850	1.725	1.647	1.578	---	1950
1951	---	1.433	1.328	1.336	1.921	2.467	2.407	2.134	1.932	1.787	1.671	1.543	---	1951
1952	1.424	---	1.283	1.251	1.736	2.188	2.152	1.958	1.736	1.588	1.483	1.409	---	1952
1953	1.422	1.445	1.439	1.440	1.857	2.083	2.206	2.037	1.903	---	1.667	1.584	---	1953
1954	1.492	1.376	1.265	1.227	1.468	---	2.271	2.101	2.000	1.875	1.778	1.692	---	1954
1955	1.569	1.478	1.358	1.290	1.359	1.837	2.102	1.927	1.674	1.521	1.463	1.446	1.586	1955
1956	---	---	---	1.287	---	---	2.202	1.937	1.756	1.631	1.552	1.470	---	1956
1957	1.386	1.288	1.251	1.256	1.716	2.187	2.088	1.939	1.758	1.572	1.473	1.386	1.605	1957
1958	1.317	1.293	1.275	1.287	1.584	2.022	1.942	1.724	1.510	1.412	1.375	1.317	1.508	1958
1959	1.282	1.243	1.128	1.085	1.351	2.019	2.050	1.823	1.709	1.721	1.572	1.494	1.548	1959
1960	1.305	1.211	1.180	1.247	1.564	2.002	2.008	1.811	1.539	1.482	1.388	---	---	1960
1961	1.198	1.181	1.135	1.137	1.437	1.879	1.900	1.714	1.491	1.307	1.214	1.156	1.403	1961
1962	1.145	1.131	1.084	1.018	1.187	1.530	1.578	1.453	1.325	1.252	---	---	---	1962
1963	1.088	1.057	---	1.108	1.296	1.555	1.834	1.589	1.504	1.419	1.346	1.330	---	1963
1964	1.330	1.308	1.234	1.178	1.252	1.852	2.012	1.900	---	1.744	1.702	1.884	---	1964
1965	1.655	1.643	1.539	1.475	1.694	2.030	1.938	---	1.686	1.583	1.498	1.452	---	1965
1966	1.408	1.382	1.348	1.352	1.508	1.729	1.741	1.830	1.601	1.395	1.335	1.342	1.474	1966
1967	1.342	1.330	1.247	1.123	1.156	1.707	1.743	1.554	1.371	---	1.218	1.183	---	1967
1968	1.185	1.178	1.241	1.278	1.485	2.100	2.141	---	---	1.788	1.700	1.889	---	1968
1969	1.589	1.488	1.388	1.312	1.798	2.135	2.077	1.858	1.672	1.585	1.512	---	---	1969
1970	1.481	1.486	1.482	1.448	1.450	1.884	1.835	1.473	1.302	1.208	1.172	1.157	1.410	1970
1971	1.138	1.165	1.181	1.115	1.429	2.049	2.142	1.959	1.785	1.641	1.572	1.558	1.583	1971
1972	1.472	1.337	1.200	1.068	1.321	2.316	2.417	2.082	1.782	1.685	1.596	1.493	1.643	1972
1973	1.485	1.486	1.485	1.495	1.592	1.812	1.780	1.571	1.396	1.343	1.343	1.386	1.509	1973
1974	1.378	1.377	1.218	0.998	1.331	2.039	2.225	1.933	1.734	1.584	1.500	1.503	1.570	1974
1975	1.485	1.421	1.242	0.985	1.251	1.985	2.135	1.984	1.888	1.705	1.603	1.565	1.804	1975
1976	1.545	1.403	1.243	1.208	1.505	2.077	2.149	2.054	2.038	1.853	1.630	1.557	1.723	1976
1977	1.585	1.557	1.571	1.574	1.826	2.088	2.008	1.858	1.701	1.580	1.488	1.498	1.692	1977
1978	1.487	1.413	1.293	1.341	1.622	2.042	2.132	2.009	1.971	1.825	1.789	1.817	1.722	1978
1979	1.510	1.477	1.473	1.475	1.753	2.024	1.879	1.818	1.709	1.585	1.457	1.434	1.641	1979
1980	1.399	1.383	1.409	1.440	1.841	2.144	2.138	1.980	1.808	1.688	1.595	1.528	1.885	1980
1981	1.515	1.510	1.582	1.620	1.917	2.244	2.158	1.966	1.745	1.621	1.590	1.559	1.782	1981
1982	1.503	1.443	1.328	1.175	1.280	1.841	2.256	2.126	1.816	1.711	1.648	1.612	1.645	1982
1983	1.564	1.472	1.387	1.242	1.539	2.181	2.098	1.898	1.669	1.546	1.537	1.553	1.650	1983
1984	1.548	1.471	1.330	1.352	1.448	2.028	2.193	1.941	1.691	1.574	1.523	1.480	1.631	1984
1985	1.388	1.351	1.325	1.358	1.609	2.057	1.981	1.809	1.694	1.620	1.588	1.480	1.805	1985
1986	1.454	1.440	1.382	1.458	1.688	2.119	2.119	1.884	1.641	1.803	1.543	1.488	1.851	1986
1987	1.481	1.457	1.473	1.528	1.936	2.080	1.974	1.826	1.684	1.486	1.380	1.349	1.835	1987
MEAN	1.398	1.357	1.307	1.275	1.545	2.024	2.085	1.878	1.703	1.602	1.530	1.472	1.618	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 340.297 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 53 10 N
LONG 119 29 50 W REGULATED

OKANAGAN LAKE AT KELOWNA - STATION NO. 08NM083

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1943	---	---	---	1943
1944	1.783 AT 1300 PST ON JUN 23	1.777 ON JUN 24	1.177 ON FEB 12	1944
1945	2.184 AT 1330 PST ON JUN 22	2.146 ON JUN 22	1.143 ON APR 24	1945
1946	2.548 AT 0130 PST ON JUL 3	2.536 ON JUN 29	1.134 ON APR 15	1946
1947	1.820 AT 2330 PST ON JUL 14	1.798 ON JUL 4	1.231 ON MAR 8	1947
1948	2.838 AT 0830 PST ON JUN 27 *	2.828 ON JUN 28 *	1.140 ON APR 17	1948
1949	---	---	1.256 ON APR 15	1949
1950	2.201 AT 2030 PST ON JUL 1	2.182 ON JUL 1	1.241 ON APR 25	1950
1951	2.515 AT 0900 PST ON JUN 20	2.502 ON JUN 18	1.282 ON MAR 28	1951
1952	2.231 AT 1630 PST ON JUL 5	2.210 ON JUL 2	1.204 ON APR 3	1952
1953	2.282 AT 1430 PST ON JUL 4	2.240 ON JUL 5	1.402 ON JAN 1	1953
1954	2.335 AT 0800 PST ON JUL 8	2.313 ON JUL 7	1.219 ON APR 1	1954
1955	2.182 AT 0200 PST ON JUL 17	2.128 ON JUL 17	1.271 ON MAY 2	1955
1956	2.347 AT 0200 PST ON JUN 24	2.338 ON JUN 22	1.234 ON APR 11	1956
1957	2.218 AT 1845 PST ON JUN 18	2.188 ON JUN 20	1.244 ON MAR 13	1957
1958	2.087 AT 1310 PST ON JUN 17	2.057 ON JUN 18	1.285 ON MAR 17	1958
1959	2.140 AT 0030 PST ON JUN 28	2.134 ON JUN 28	1.052 ON APR 18	1959
1960	2.084 AT 1415 PST ON JUN 30	2.088 ON JUN 30	1.148 ON MAR 19	1960
1961	2.064 AT 1315 PST ON JUN 18	2.042 ON JUN 17	1.128 ON MAR 10	1961
1962	1.822 AT 2300 PST ON JUN 29	1.815 ON JUN 28	0.994 ON APR 16	1962
1963	1.867 AT 1130 PST ON JUL 22	1.855 ON JUL 17	---	1963
1964	2.060 AT 1830 PST ON JUL 15	2.038 ON JUL 6	1.152 ON APR 30	1964
1965	2.091 AT 2100 PST ON JUN 18	2.085 ON JUN 18	1.428 ON DEC 22	1965
1966	1.774 AT 0530 PST ON JUL 8	1.768 ON JUL 8	1.328 ON NOV 12	1966
1967	1.832 AT 1615 PST ON JUN 26	1.829 ON JUN 26	1.058 ON MAY 5	1967
1968	2.201 AT 2250 PST ON JUL 4	2.185 ON JUL 3	1.184 ON FEB 17	1968
1969	2.181 AT 2336 PST ON JUN 11	2.155 ON JUN 9	1.271 ON APR 11	1969
1970	1.786 AT 1345 PST ON JUN 21	1.731 ON JUN 22	1.146 ON DEC 31	1970
1971	2.187 AT 0850 PST ON JUL 12	2.161 ON JUL 12	1.087 ON APR 24	1971
1972	2.515 AT 2155 PST ON JUN 28	2.509 ON JUN 29	1.021 ON APR 23	1972
1973	1.847 AT 1107 PST ON JUN 22	1.828 ON JUN 23	1.326 ON NOV 7	1973
1974	2.338 AT 2151 PST ON JUN 25	2.320 ON JUN 25	0.957E ON APR 16 *	1974
1975	2.178 AT 1851 PST ON JUL 14	2.173 ON JUL 14	0.983 ON APR 21	1975
1976	2.231 AT 1410 PST ON JUN 24	2.225 ON JUL 3	1.201 ON APR 6	1976
1977	2.108 AT 0110 PST ON JUN 20	2.103 ON JUN 20	1.483 ON NOV 23	1977
1978	2.149 AT 1035 PST ON JUL 11	2.146 ON JUL 6	1.259 ON MAR 21	1978
1979	2.042 AT 1621 PST ON JUN 12	2.040 ON JUN 12	1.422 ON DEC 28	1979
1980	2.188 AT 2200 PST ON JUN 18	2.185 ON JUN 19	1.385 ON JAN 31	1980
1981	2.274 AT 1028 PST ON JUN 15	2.268 ON JUN 15	1.497 ON FEB 10	1981
1982	2.336 AT 2316 PST ON JUL 24	2.327 ON JUL 26	1.101 ON APR 28	1982
1983	2.208 AT 1957 PST ON JUN 25	2.206 ON JUN 25	1.180 ON APR 20	1983
1984	2.307 AT 1022 PST ON JUL 4	2.301 ON JUL 4	1.308 ON MAR 12	1984
1985	2.111 AT 2348 PST ON JUN 19	2.099 ON JUN 20	1.318 ON MAR 18	1985
1986	2.174 AT 1345 PST ON JUL 2	2.162 ON JUL 2	1.368 ON MAR 9	1986
1987	2.099 AT 0408 PST ON JUN 15	2.078 ON JUN 12	1.322 ON DEC 28	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 340.297 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANAGAN LAKE AT PENTICTON - STATION NO. 08NM071

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	---	---	---	---	1.842	---	1920
1921	1.807	1.843	1.847	1.894	2.057	2.855	2.376	2.200	2.078	1.977	1.932	1.918	2.056	1921
1922	1.808	1.708	1.587	1.520	1.648	2.180	2.180	2.085	2.008	1.888	1.888	1.789	1.880	1922
1923	1.701	1.807	1.852	1.852	1.783	2.350	2.533	2.326	2.188	2.006	1.872	1.781	1.938	1923
1924	1.851	1.886	1.803	1.683	1.824	1.888	1.848	1.763	1.878	1.878	1.891	1.881	1.838	1924
1925	1.858	1.885	1.885	1.877	1.887	2.208	2.177	2.048	1.928	1.821	1.750	1.742	1.922	1925
1926	1.742	1.711	1.833	1.821	1.888	2.006	1.851	1.839	1.738	1.684	1.878	1.873	1.785	1926
1927	1.888	1.886	1.853	1.875	1.839	2.008	2.182	2.087	2.080	2.186	2.198	2.140	1.998	1927
1928	2.043	1.900	1.778	1.804	2.412	2.948	2.820	2.435	2.094	1.863	1.894	1.802	2.118	1928
1929	1.891	1.880	1.880	1.818	1.838	1.782	1.788	1.716	1.848	1.878	1.833	1.802	1.833	1929
1930	1.814	1.887	1.808	1.888	1.745	1.801	1.828	1.840	1.762	1.878	1.832	1.807	1.883	1930
1931	1.891	1.805	1.804	1.821	1.778	1.948	1.882	1.877	1.784	1.718	1.885	1.885	1.740	1931
1932	1.875	1.886	1.823	1.898	1.879	2.256	2.210	2.087	1.915	1.756	1.721	1.872	1.814	1932
1933	1.845	1.886	1.857	1.398	1.856	2.178	2.308	2.111	1.920	1.838	1.802	1.735	1.788	1933
1934	1.882	1.885	1.814	1.737	2.313	2.370	2.184	2.002	1.870	1.748	1.891	1.843	1.880	1934
1935	1.882	1.822	1.474	1.413	1.828	2.148	2.383	2.203	2.120	1.903	1.712	1.888	1.818	1935
1936	1.883	1.880	1.833	1.878	2.088	2.413	2.377	2.184	1.885	1.825	1.848	1.884	1.882	1936
1937	1.808	1.887	1.804	1.454	1.888	2.008	2.180	2.024	1.920	1.827	1.780	1.738	1.782	1937
1938	1.833	1.822	1.448	1.410	1.720	2.048	2.030	1.885	1.810	1.730	1.858	1.808	1.708	1938
1939	1.818	1.820	1.802	1.897	1.845	2.084	2.078	1.910	1.781	1.818	1.882	1.838	1.734	1939
1940	1.814	1.812	1.844	1.827	1.910	2.187	2.101	1.877	1.858	1.775	1.718	1.878	1.784	1940
1941	1.858	1.843	1.888	1.838	1.894	2.091	2.157	2.048	1.883	1.883	1.872	1.886	1.880	1941
1942	1.787	1.835	1.887	1.887	2.053	2.779	2.787	2.587	2.294	2.050	1.816	1.878	2.083	1942
1943	1.865	1.898	1.828	1.374	1.811	1.831	1.822	1.808	1.895	1.888	1.883	1.822	1.810	1943
1944	1.893	1.882	1.882	1.877	1.843	1.882	1.892	1.887	1.800	1.785	1.798	1.728	1.711	1944
1945	1.851	1.813	1.833	1.847	1.708	2.387	2.328	2.130	1.986	1.875	1.826	1.700	1.847	1945
1946	1.812	1.884	1.854	1.815	2.021	2.885	2.725	2.481	2.221	1.985	1.785	1.857	1.988	1946
1947	1.528	1.485	1.518	1.571	1.826	2.017	2.007	1.807	1.770	1.700	1.692	1.839	1.724	1947
1948	1.811	1.834	1.836	1.818	1.885	2.853	2.974	2.843	2.883	2.433	2.183	1.909	2.135	1948
1949	1.884	1.811	1.807	1.382	1.889	2.248	2.185	2.059	1.913	1.744	1.856	1.825	1.774	1949
1950	1.883	1.887	1.825	1.354	1.500	2.077	2.258	2.131	1.972	1.828	1.758	1.880	1.788	1950
1951	1.817	1.831	1.832	1.842	2.040	2.882	2.525	2.257	2.048	1.910	1.787	1.850	1.803	1951
1952	1.818	1.804	1.850	1.328	1.845	2.285	2.271	2.075	1.842	1.870	1.889	1.819	1.724	1952
1953	1.837	1.885	1.853	1.883	1.778	2.208	2.342	2.171	2.027	1.878	1.772	1.700	1.843	1953
1954	1.824	1.887	1.398	1.333	1.883	2.230	2.385	2.232	2.118	1.984	1.898	1.788	1.842	1954
1955	1.873	1.880	1.882	1.402	1.852	1.840	2.203	2.040	1.780	1.823	1.882	1.884	1.880	1955
1956	1.854	1.888	1.382	1.386	1.814	2.395	2.329	2.054	1.888	1.744	1.885	1.878	1.771	1956
1957	1.883	1.802	1.378	1.370	1.839	2.283	2.180	2.082	1.898	1.704	1.893	1.803	1.727	1957
1958	1.428	1.428	1.408	1.418	1.709	2.143	2.073	1.858	1.827	1.825	1.888	1.841	1.828	1958
1959	1.407	1.381	1.281	1.181	1.872	2.148	2.183	1.954	1.831	1.833	1.781	1.889	1.888	1959
1960	1.408	1.331	1.281	1.388	1.881	2.117	2.128	1.928	1.783	1.808	1.802	1.408	1.828	1960
1961	1.314	1.273	1.284	1.251	1.850	2.085	2.023	1.839	1.818	1.827	1.318	1.288	1.820	1961
1962	1.287	1.261	1.209	1.139	1.280	1.851	1.704	1.878	1.442	1.367	1.323	1.284	1.378	1962
1963	1.226	1.178	1.181	1.228	1.418	1.884	1.757	1.711	1.828	1.828	1.458	1.481	1.458	1963
1964	1.448	1.430	1.380	1.303	1.373	1.978	2.136	2.018	1.903	1.850	1.818	1.804	1.702	1964
1965	1.772	1.788	1.888	1.898	1.824	2.158	2.085	1.937	1.814	1.870	1.819	1.888	1.788	1965
1966	1.525	1.485	1.485	1.478	1.833	1.854	1.874	1.788	1.840	1.510	1.482	1.470	1.898	1966
1967	1.473	1.458	1.374	1.248	1.278	1.830	1.887	1.878	1.490	1.374	1.341	1.308	1.477	1967
1968	1.303	1.308	1.383	1.385	1.817	2.218	2.288	2.104	2.033	1.913	1.811	1.787	1.781	1968
1969	1.895	1.880	1.483	1.430	1.827	2.281	2.212	1.983	1.810	1.718	1.834	1.805	1.781	1969
1970	1.888	1.895	1.890	1.572	1.880	1.831	1.772	1.812	1.838	---	---	---	---	1970
1971	---	1.282	1.311	1.245	1.886	2.185	2.277	2.084	1.887	1.778	1.710	---	---	1971
1972	---	1.453	1.310	1.178	1.434	2.437	2.538	2.182	1.875	1.788	1.701	---	---	1972
1973	---	1.888	1.820	1.830	1.730	1.944	1.802	1.702	1.524	1.438	1.488	1.508	---	1973
1974	1.487	1.501	1.333	1.114	1.458	2.172	2.353	2.087	1.887	1.709	1.836	1.845	1.887	1974
MEAN	1.879	1.822	1.474	1.459	1.730	2.170	2.189	2.026	1.873	1.785	1.891	1.838	1.788	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 340 157 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 30 05 N
LONG 119 36 39 W REGULATED

OKANAGAN LAKE AT PENTICTON - STATION NO. 08NM071

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1920	---	---	---	1920
1921	---	---	---	1921
1922	---	2.710 ON JUN 8	1.841 ON JAN 25	1922
1923	---	2.222 ON JUN 30	1.506 ON APR 22	1923
1924	---	2.573 ON JUL 1	1.536 ON MAR 30	1924
1925	---	1.917 ON JUN 17	1.445 ON APR 30	1925
1926	---	2.286 ON JUN 27	1.551 ON JAN 1	1926
1927	---	2.009 ON MAY 31	1.582 ON MAR 31	1927
1928	---	2.207 ON OCT 31	1.490 ON APR 24	1928
1929	---	2.859 ON JUN 6	1.582 ON DEC 22	1929
1930	---	1.871 ON JUN 25	1.490 ON DEC 5	1930
1931	---	1.982 ON JUL 3	1.490 ON JAN 1	1931
1932	---	2.009 ON JUL 6	1.582 ON JAN 1	1932
1933	---	2.313 ON JUN 22	1.490 ON APR 9	1933
1934	---	2.389 ON JUL 5	1.389 ON APR 18	1934
1935	---	2.417 ON MAY 28	1.487 ON MAR 21	1935
1936	---	2.402 ON JUL 14	1.381 ON APR 22	1936
1937	---	2.478 ON JUN 24	1.503 ON MAR 2	1937
1938	---	2.182 ON JUL 1	1.430 ON APR 21	1938
1939	---	2.070 ON JUN 26	1.384 ON APR 5	1939
1940	---	2.131 ON JUN 28	1.521 ON DEC 5	1940
1941	---	2.307 ON JUN 10	1.475 ON FEB 5	1941
1942	---	2.178 ON JUL 5	1.551 ON MAR 25	1942
1943	---	2.883 ON JUN 26	1.582 ON MAR 12	1943
1944	2.112 AT 1540 PST ON JUN 22	1.883 ON JUL 6	1.323 ON MAR 31	1944
1945	2.481 AT 1320 PST ON JUN 26	2.087 ON JUN 26	1.439 ON FEB 6	1945
1946	2.822 AT 1730 PST ON JUL 2	2.444 ON JUN 21	1.428 ON APR 16	1946
1947	3.140 AT 0200 PST ON JUL 15	2.795 ON JUL 1	1.384 ON APR 10	1947
1948	3.109 AT 1630 PST ON JUN 24 *	2.080 ON JUN 25	1.478 ON FEB 5	1948
1949	2.304 AT 1815 PST ON JUN 9	3.097 ON JUN 24 *	1.384 ON APR 15	1949
1950	2.332 AT 2100 PST ON JUL 8	2.274 ON JUN 9	1.347 ON APR 10	1950
1951	2.882 AT 1000 PST ON JUN 23	2.313 ON JUN 20	1.317 ON MAY 1	1951
1952	2.411 AT 1530 PST ON JUL 5	2.833 ON JUN 20	1.380 ON MAR 23	1952
1953	2.515 AT 1515 PST ON JUL 4	2.329 ON JUL 5	1.277 ON APR 13	1953
1954	2.486 AT 1900 PST ON JUL 12	2.380 ON JUL 4	1.494 ON JAN 1	1954
1955	2.335 AT 2345 PST ON JUL 16	2.438 ON JUL 13	1.311 ON MAY 2	1955
1956	2.521 AT 1245 PST ON JUN 23	2.237 ON JUL 15	1.385 ON MAY 4	1956
1957	2.417 AT 0700 PST ON JUN 19	2.483 ON JUN 23	1.347 ON APR 12	1957
1958	2.310 AT 1815 PST ON JUL 12	2.313 ON JUN 19	1.347 ON APR 2	1958
1959	2.353 AT 1930 PST ON JUL 1	2.182 ON JUN 19	1.384 ON APR 30	1959
1960	2.289 AT 1715 PST ON JUN 24	2.262 ON JUN 27	1.187 ON APR 26	1960
1961	2.258 AT 1900 PST ON JUN 17	2.204 ON JUL 3	1.274 ON MAR 14	1961
1962	1.801 AT 1230 PST ON JUN 25	2.184 ON JUN 21	1.237 ON APR 25	1962
1963	1.807 AT 1430 PST ON JUL 14	1.758 ON JUN 29	1.103 ON APR 15	1963
1964	2.204 AT 0100 PST ON JUL 6	1.780 ON JUL 14	1.181 ON FEB 27	1964
1965	2.216 AT 1500 PST ON JUN 15	2.170 ON JUL 9	1.288 ON MAY 1	1965
1966	1.848 AT 0450 PST ON JUL 15	2.210 ON JUN 15	1.527 ON DEC 19	1966
1967	1.986 AT 0140 PST ON JUN 27	1.905 ON JUL 12	1.438 ON NOV 24	1967
1968	2.380 AT 1815 PST ON JUL 11	1.854 ON JUN 27	1.173 ON MAY 4	1968
1969	2.298 AT 1320 PST ON JUN 10	2.313 ON JUL 5	1.283 ON JAN 16	1969
1970	1.938 AT 1820 PST ON JUN 21	2.282 ON JUN 9	1.387 ON APR 13	1970
1971	2.326 AT 1100 PST ON JUL 17	1.878 ON JUN 22	---	1971
1972	2.852 AT 1740 PST ON JUN 30	2.307 ON JUL 17	---	1972
1973	1.887 AT 1400 PST ON JUN 22	2.833 ON JUN 30	1.140 ON APR 24	1973
1974	2.487 AT 2055 PST ON JUN 25	1.988 ON JUN 22	1.445 ON NOV 12	1974
		2.487 ON JUN 25	1.073 ON APR 16 *	

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 340.157 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANOGAN RIVER AT BRIDGE STREET AT OROVILLE - STATION NO. 08NM131

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	---	3.376	3.292	3.312	---	1947
1948	3.215	3.008	3.163	3.373	3.893	4.186	3.835	3.598	3.504	---	---	---	---	1948
1949	---	---	---	---	---	---	---	---	---	3.426	3.368	3.288	---	1949
1950	3.181	3.212	3.342	---	3.358	3.897	3.384	3.389	3.303	3.375	3.383	3.434	---	1950
1951	3.292	3.380	3.439	3.638	3.936	3.984	3.635	3.505	3.484	3.498	3.483	---	---	1951
1952	---	---	3.348	3.490	3.728	3.892	3.488	3.480	3.477	3.467	3.320	3.288	---	1952
1953	3.289	3.286	3.205	3.281	3.435	3.406	3.435	3.486	3.484	---	---	---	---	1953
1962	---	---	---	---	---	---	---	---	---	3.383	3.347	3.383	---	1962
1963	3.248	3.184	3.289	3.323	3.380	3.325	3.341	3.304	3.330	3.384	3.327	3.279	3.307	1963
1964	3.270	3.320	---	3.341	3.380	3.778	3.483	3.393	3.418	3.343	3.281	3.245	---	1964
1965	3.204	3.281	3.340	3.442	3.810	3.824	3.288	3.294	3.340	3.330	3.278	3.277	3.359	1965
1966	3.285	3.063	3.228	3.264	3.282	3.285	3.321	3.289	3.343	3.277	3.280	3.227	3.259	1966
1967	3.144	3.034	3.287	3.359	3.457	3.725	3.326	3.375	3.362	3.327	3.232	3.214	3.321	1967
1968	3.289	3.317	3.243	3.251	3.367	3.618	3.432	3.482	3.434	3.427	3.417	---	---	1968
1969	---	3.366	3.446	3.431	3.666	3.415	3.394	3.388	3.390	3.357	3.328	3.300	---	1969
1970	3.089	3.035	3.249	3.289	3.371	3.300	3.312	3.333	3.315	3.285	3.271	3.284	3.262	1970
1971	3.246	3.198	3.212	3.437	3.569	3.733	3.342	3.389	3.339	3.230	3.200	2.844	3.317	1971
1972	---	3.240	3.494	3.508	3.993	4.674	3.751	3.535	3.276	3.324	3.242	2.215	---	1972
1973	2.902	2.811	3.134	3.150	3.301	3.222	3.343	3.343	3.301	3.278	3.171	3.220	3.184	1973
1974	3.183	3.426	3.525	3.645	3.907	4.201	3.565	3.219	3.205	3.240	2.985	3.020	3.427	1974
1975	2.977	3.273	3.318	3.194	2.925	3.315	3.322	3.321	3.344	3.118	2.817	2.784	3.161	1975
1976	3.170	3.238	3.185	3.279	3.238	3.149	3.406	3.423	3.403	3.301	3.280	3.235	3.262	1976
1977	3.328	3.115	3.512	3.765	3.845	3.779	3.740	3.780	3.648	3.685	3.351	3.265	3.558	1977
1978	3.244	3.281	3.234	3.153	3.485	3.386	3.398	3.374	3.405	3.373	3.337	3.140	3.318	1978
1979	2.976	2.930	2.882	3.223	3.403	3.332	3.321	3.344	3.362	3.382	3.103	3.000	3.188	1979
1980	2.953	2.954	3.011	3.143	3.310	3.506	3.631	3.326	3.384	3.342	3.304	3.179	3.265	1980
1981	3.025	2.989	3.090	3.308	3.487	3.895	3.718	3.507	3.188	3.082	2.821	2.888	3.258	1981
1982	2.883	3.154	3.358	3.414	3.614	3.415	3.608	3.635	3.493	3.055	3.032	3.048	3.308	1982
1983	3.170	3.298	3.602	3.782	4.047	3.838	3.705	3.504	3.344	3.088	2.878	2.900	3.439	1983
1984	3.047	3.302	3.347	3.389	3.703	3.884	3.885	3.432	3.310	3.311	3.301	3.128	3.401	1984
1985	3.088	3.048	3.048	3.133	3.303	3.324	3.335	3.334	3.335	3.335	---	---	---	1985
1986	---	---	3.344	3.332	3.815	3.815	3.441	3.475	3.280	3.331	3.327	3.088	---	1986
1987	3.084	3.080	3.087	3.400	3.478	3.734	3.630	3.588	3.422	3.485	3.458	3.412	3.419	1987
MEAN	3.142	3.170	3.273	3.387	3.631	3.818	3.478	3.424	3.377	3.323	3.260	3.177	3.318	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

LOCATION - LAT 48 58 20 N DRAINAGE AREA, 8 110 km² INTERNATIONAL GAUGING STATION
LONG 119 25 36 W REGULATED

REMARKS - DATA PRIOR TO 1965 PUBLISHED IN USGS WSP

OKANOGAN RIVER AT BRIDGE STREET AT OROVILLE - STATION NO. 08NM131

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1947	---	---	---	1947
1948	---	5.036 ON MAY 31	2.231 ON MAR 3 *	1948
1949	---	---	---	1949
1950	---	---	---	1950
1951	---	---	---	1951
1952	---	---	---	1952
1953	---	3.591 ON SEP 1	3.155 ON MAR 9	1953
1962	---	---	---	1962
1963	---	3.489 ON MAY 25	2.950 ON JAN 11	1963
1964	---	---	---	1964
1965	3.755 ON JUN 12	3.743 ON MAY 30	3.124 ON JAN 1	1965
1966	3.420 ON JUL 6	3.405 ON JUL 7	2.878 ON FEB 21	1966
1967	4.029 ON JUN 9	4.014 ON JUN 9	2.838 ON JAN 28	1967
1968	---	3.784 ON JUN 15	2.803 ON DEC 28	1968
1969	3.823 AT 1854 PST ON MAY 14	3.798 ON MAY 15	---	1969
1970	3.472 AT 0930 PST ON MAY 20	3.469 ON MAY 20	2.911 ON FEB 5	1970
1971	4.026 AT 0415 PST ON JUN 9	4.017 ON JUN 8	2.713 ON DEC 26	1971
1972	5.178 AT 1500 PST ON JUN 2 *	5.168 ON JUN 2 *	2.662 ON DEC 3	1972
1973	---	3.388 ON JUL 22	2.743 ON JAN 28	1973
1974	4.776 AT 1130 PST ON JUN 15	4.767 ON JUN 15	2.874 ON AUG 30	1974
1975	---	3.561 ON APR 3	3.731 ON DEC 30	1975
1976	---	3.484 ON AUG 9	3.302 ON JUN 13	1976
1977	3.935 ON MAY 6	3.920 ON MAY 8	3.288 ON FEB 13	1977
1978	3.780 ON MAY 23	3.773 ON MAY 23	2.987 ON DEC 31	1978
1979	3.496 AT 1700 PST ON MAY 9	3.490 ON MAY 9	2.766 ON MAR 15	1979
1980	---	3.725 ON JUL 14	2.894 ON JAN 7	1980
1981	3.676 ON JUN 14	3.665 ON JUN 14	2.671 ON DEC 16	1981
1982	3.859 AT 0130 PST ON MAY 27	3.856 ON MAY 27	2.844 ON JAN 6	1982
1983	4.318 AT 2300 PST ON MAY 31	4.301 ON JUN 1	3.420 ON DEC 21	1983
1984	3.975 AT 1500 PST ON JUN 15	3.968 ON JUN 15	2.802 ON DEC 16	1984
1985	---	---	---	1985
1986	4.326 AT 1030 PST ON JUN 2	4.313 ON JUN 2	---	1986
1987	3.885 ON JUL 8	3.847 ON JUL 9	2.935 ON MAR 25	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANOGAN RIVER AT ZOSEL MILLPOND AT OROVILLE - STATION NO. 08NM132

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	---	3.274	3.168	3.218	---	1947
1948	---	2.747	---	3.357	3.813	4.088	3.373	3.389	3.374	---	---	---	---	1948
1949	---	---	---	---	---	---	---	---	---	3.340	3.295	3.253	---	1949
1950	---	---	3.190	3.248	3.270	3.607	3.280	3.293	3.247	3.300	3.309	3.382	---	1950
1951	3.085	3.200	3.313	3.318	3.714	3.301	3.297	3.307	3.289	3.303	3.282	3.328	3.313	1951
1952	3.218	3.218	3.124	3.208	3.323	3.238	3.285	3.320	3.294	3.263	3.271	3.240	3.280	1952
1953	3.244	3.181	3.155	3.270	3.237	3.230	3.295	3.281	3.282	---	---	---	---	1953
1982	---	---	---	---	---	---	---	---	---	3.214	3.285	3.287	---	1982
1983	---	---	3.210	---	---	---	---	---	---	3.291	3.288	3.230	---	1983
1984	3.218	2.788	3.142	3.289	3.308	3.248	3.294	3.282	3.273	3.278	3.290	---	---	1984
1985	3.187	3.148	3.187	3.309	3.323	3.334	3.195	3.270	3.295	3.290	3.258	3.276	3.252	1985
1986	3.262	3.001	3.221	3.217	3.280	3.247	3.302	3.273	3.312	3.262	3.257	3.218	3.237	1986
1987	3.000	2.840	3.121	3.217	3.304	3.858	3.291	3.344	3.337	3.305	3.220	3.208	3.239	1987
1988	---	3.312	3.238	3.249	3.348	3.409	3.345	3.357	3.361	3.349	3.340	3.288	---	1988
1989	3.395	3.281	3.310	3.285	3.370	3.283	3.335	3.311	3.326	3.287	3.283	3.282	3.307	1989
1970	2.893	2.878	3.223	3.263	3.290	3.282	3.293	3.319	3.298	3.281	3.273	3.283	3.232	1970
1971	3.238	3.194	3.208	3.274	3.377	3.481	3.215	3.278	3.258	3.177	3.188	---	---	1971
1972	---	---	3.288	3.175	3.787	4.480	3.378	3.131	3.055	3.305	3.218	3.161	---	1972
1973	2.801	2.710	3.107	3.093	3.287	3.185	3.312	3.320	3.285	3.284	3.150	3.197	3.184	1973
1974	3.150	3.284	3.192	3.313	3.813	---	---	2.838	3.136	3.214	2.844	3.005	---	1974
1975	2.958	3.127	2.883	2.871	2.587	3.200	3.308	3.305	3.321	2.915	2.428	---	---	1975
1976	---	3.082	2.898	3.184	3.054	2.928	3.115	3.309	3.311	---	3.232	3.120	---	1976
1977	3.298	3.070	3.505	3.759	3.833	3.771	3.733	3.782	3.827	3.648	3.337	3.248	3.844	1977
1978	3.223	3.148	3.072	2.952	3.275	3.158	3.370	3.351	3.358	3.313	3.218	2.972	3.201	1978
1979	2.887	2.887	2.760	3.217	3.383	3.315	3.308	3.322	3.291	3.298	3.011	2.864	3.137	1979
1980	2.905	2.828	2.993	3.133	3.253	3.289	3.284	3.301	3.288	3.283	3.253	3.100	3.159	1980
1981	2.929	2.829	3.084	3.304	3.385	3.587	3.314	3.231	3.012	2.838	3.758	2.720	3.058	1981
1982	2.702	3.001	3.207	3.258	3.412	3.295	3.350	3.301	3.241	2.820	2.907	2.834	3.128	1982
1983	3.051	3.102	3.370	3.541	3.784	3.530	3.385	3.268	3.178	2.878	2.882	2.747	3.234	1983
1984	2.871	3.170	3.192	3.184	3.393	3.553	3.378	3.243	3.188	3.274	3.258	3.025	3.236	1984
1985	2.998	2.987	2.987	3.088	3.278	3.301	3.322	3.325	3.314	3.314	3.190	3.148	3.189	1985
1986	2.998	3.141	3.257	3.303	3.445	3.384	---	---	---	---	---	---	---	1986
MEAN	3.071	3.057	3.188	3.248	3.378	3.433	3.318	3.294	3.282	3.242	3.183	3.143	3.229	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

LOCATION - LAT 48 55 55 N DRAINAGE AREA, 8 330 km²
LONG 119 25 05 W REGULATED
INTERNATIONAL GAUGING STATION

REMARKS - DATA PRIOR TO 1985 PUBLISHED IN USGS WSP

OKANOGAN RIVER AT ZOSEL MILLPOND AT OROVILLE - STATION NO. 08NM132

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1947	---	---	---	1947
1948	---	---	---	1948
1949	---	---	---	1949
1950	---	---	---	1950
1951	---	---	---	1951
1952	---	4.184 ON MAY 25	2.954 ON JAN 28	1952
1953	---	3.861 ON FEB 5	2.902 ON MAR 2	1953
		3.377 ON SEP 30	3.057 ON MAR 8	
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	3.554 ON JUN 12	3.537 ON JUN 12	2.908 ON MAR 3	1985
1986	3.420 ON JUL 5	3.395 ON JUL 5	2.885 ON FEB 21	1986
1987	3.823 ON JUN 9	3.908 ON JUN 9	2.846 ON JAN 28	1987
1988	3.888 AT 0100 PST ON JUN 17	3.645 ON DEC 31	2.024 ON DEC 28	1988
1989	3.852 AT 0300 PST ON JAN 7	3.842 ON JAN 5	3.187 ON FEB 13	1989
1970	3.411 AT 1030 PST ON APR 18	3.382 ON APR 17	2 785 ON FEB 4	1970
1971	3.811 AT 0115 PST ON MAY 15	3.874 ON JUN 8	2.185 ON DEC 25	1971
1972	5.184 ON JUN 2 *	5.148 ON JUN 2 *	1.888E ON DEC 8 *	1972
1973	---	3.368 ON JUL 23	2.542 ON JAN 26	1973
1974	4.748 AT 0800 PST ON JUN 19	4.740 ON JUN 19	2.364 ON AUG 27	1974
1975	---	3.505 ON JUN 6	---	1975
1976	3.432 ON JAN 30	3.405 ON SEP 15	2.894 ON JUN 13	1976
1977	3.830 ON MAY 8	3.804 ON MAY 6	2.859 ON FEB 13	1977
1978	3.642 ON JUN 7	3.633 ON JUN 7	2.798 ON JUN 25	1978
1979	3.493 AT 1700 PST ON MAY 8	3.484 ON MAY 8	2.475 ON MAR 15	1979
1980	---	3.347 ON SEP 14	2.362 ON JAN 7	1980
1981	3.897 ON JUN 14	3.885 ON JUN 14	2.897 ON DEC 18	1981
1982	3.881 AT 2300 PST ON MAY 26	3.673 ON MAY 27	2.887 ON JAN 6	1982
1983	4.224 AT 2300 PST ON MAY 31	4.208 ON MAY 31	1.814 ON DEC 21	1983
1984	3.788 AT 1900 PST ON JUN 18	3.787 ON JUN 18	1.928 ON DEC 18	1984
1985	---	---	---	1985
1986	---	3.377 ON AUG 10	2.893 ON NOV 23	1986

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OSOYOOS LAKE NEAR ORDVILLE - STATION NO. 08NM073

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1928	---	---	---	---	---	---	---	---	---	3.544	3.485	---	---	192
1929	---	---	---	---	---	3.389	3.000	2.799	2.782	3.431	3.436	3.490	---	192
1930	3.458	3.467	3.517	3.523	3.644	3.641	3.766	3.577	3.615	3.525	3.552	3.586	3.532	193
1931	---	---	3.521	3.563	3.695	3.688	---	3.580	3.585	3.571	3.591	---	---	193
1932	3.503	3.502	4.251	4.356	4.614	4.398	4.178	3.974	3.959	3.981	4.001	4.167	4.108	193
1933	4.208	4.008	3.952	4.406	4.881	4.749	4.402	4.206	4.128	4.151	4.256	4.305	4.290	193
1934	4.307	4.325	4.330	4.586	4.800	4.338	4.218	4.057	3.829	4.028	4.132	---	---	193
1935	---	4.266	4.248	4.238	4.463	4.489	4.388	4.284	4.298	4.358	4.341	4.253	---	193
1936	4.111	---	3.986	4.101	4.508	4.535	4.370	4.252	4.214	4.214	4.225	4.174	---	193
1937	---	---	4.030	4.343	4.486	4.585	4.278	4.057	4.147	4.188	4.242	4.308	---	193
1938	4.347	4.330	4.299	4.384	4.730	4.523	4.113	3.853	3.958	4.039	4.032	4.087	4.225	193
1939	---	4.015	4.025	4.490	4.489	4.331	4.268	4.236	4.268	4.256	4.220	4.186	---	193
1940	4.088	3.981	4.144	4.432	4.490	4.244	4.072	4.113	4.191	---	---	---	---	194
1941	4.345	4.335	4.850	4.783	4.588	4.567	4.400	4.333	4.801	4.881	4.888	4.782	4.582	194
1942	4.757	4.753	4.405	4.681	4.811	5.001	4.850	4.796	4.878	4.828	---	---	---	194
1943	---	---	4.381	4.584	---	---	4.237	4.078	---	4.151	---	---	---	194
1944	---	4.128	---	4.290	4.371	4.877	4.388	4.102	4.030	3.448	---	3.715	---	194
1945	3.761	3.702	3.745	3.843	4.187	4.158	3.787	3.614	3.487	3.504	3.712	3.844	3.784	194
1946	3.784	3.686	3.782	3.871	4.201	4.120	3.884	3.781	3.788	3.828	3.803	3.781	3.858	194
1947	3.855	3.828	3.351	3.382	3.546	3.505	3.351	3.496	3.478	3.412	3.328	3.384	3.449	194
1948	3.344	3.278	3.350	3.413	3.785	4.335	3.684	3.751	3.765	3.644	3.642	3.581	3.630	194
1949	3.415	3.380	3.314	3.386	3.818	3.405	3.385	3.452	3.438	3.481	3.425	3.341	3.435	194
1950	---	---	3.438	3.407	3.502	4.042	3.472	3.473	3.382	3.442	3.452	3.482	---	195
1951	---	---	3.611	3.635	4.078	3.724	3.718	3.650	3.607	3.595	---	3.859	---	195
1952	---	---	---	---	3.890	3.630	3.535	3.582	3.578	3.508	3.356	3.318	---	195
1953	3.212	3.277	3.222	3.289	3.515	3.487	3.527	3.555	3.586	3.494	3.472	3.448	3.426	195
1954	---	---	3.426	---	3.482	3.531	3.552	3.589	3.590	3.532	3.579	3.573	---	195
1955	---	---	3.459	3.537	3.529	3.945	3.881	3.613	3.638	3.488	3.428	3.384	---	195
1956	3.478	3.582	3.589	3.545	3.881	3.987	3.858	3.606	3.473	3.479	3.394	---	---	195
1957	---	---	---	3.541	3.815	3.735	3.736	3.713	3.607	3.649	3.581	3.504	---	195
1958	3.462	3.487	3.642	3.787	3.782	3.580	3.462	3.601	3.539	3.488	3.429	3.431	3.547	195
1959	3.548	3.444	3.533	3.723	4.080	4.309	3.867	3.678	3.608	3.504	3.713	3.784	3.733	195
1960	3.886	3.488	3.381	3.712	3.780	3.844	3.847	3.690	3.639	3.858	3.814	3.695	3.807	196
1961	3.550	3.452	3.418	3.488	3.817	4.075	3.888	3.682	3.607	3.584	3.446	3.422	3.682	196
1962	3.331	3.319	3.405	3.656	3.868	3.634	3.367	3.440	3.438	3.408	3.382	3.392	3.447	196
1963	3.310	3.219	3.270	3.338	3.412	3.380	3.388	3.324	3.357	3.382	3.358	3.288	3.334	196
1964	3.294	3.359	3.380	3.381	3.440	3.883	3.634	3.471	3.608	3.423	3.336	3.323	3.442	196
1965	3.241	3.354	3.430	3.537	3.778	3.815	---	---	3.607	3.401	3.323	3.310	---	196
1966	3.333	3.121	3.253	3.297	3.314	3.297	3.348	3.310	3.373	3.298	3.272	3.272	3.282	196
1967	3.208	3.084	3.385	3.440	3.578	3.834	3.357	3.398	3.388	3.350	3.248	3.233	3.372	196
1968	3.272	3.328	3.257	3.257	3.420	3.738	3.478	3.488	3.488	3.478	3.470	3.413	3.421	196
1969	3.557	3.440	3.529	3.525	3.830	3.491	3.431	3.411	3.439	3.413	3.385	3.333	3.490	196
1970	---	---	3.277	3.320	3.439	3.335	---	3.385	3.348	3.315	3.291	3.277	---	197
1971	3.257	3.209	3.226	3.535	3.861	3.882	3.410	3.425	3.394	3.281	3.230	3.048	3.380	197
1972	---	---	3.651	3.704	4.128	4.885	3.983	3.778	3.408	3.380	3.291	3.317	---	197
1973	2.973	2.884	3.144	3.189	3.327	3.244	3.358	3.380	3.314	3.291	3.187	3.239	3.210	197
1974	3.214	3.479	3.683	3.830	4.116	4.317	3.789	3.377	3.248	3.280	3.032	3.045	3.531	197
1975	3.010	3.267	3.498	3.355	3.045	3.404	3.342	3.345	3.379	3.242	2.937	2.892	3.233	197
1976	3.212	3.251	3.280	3.327	3.328	3.242	3.548	3.515	3.479	3.343	3.449	3.313	3.286	197
1977	3.350	3.151	3.519	3.775	3.855	3.789	3.745	3.787	3.680	3.585	3.389	3.270	3.572	197
1978	3.264	3.371	3.331	3.248	3.824	3.488	3.421	3.393	3.441	3.421	3.431	3.258	3.391	197
1979	3.059	3.008	2.980	3.238	3.425	3.349	3.335	3.381	3.380	3.412	3.135	3.023	3.225	197
1980	2.983	2.983	3.037	3.183	3.358	3.643	3.578	3.370	3.443	3.388	3.349	3.248	3.287	198
1981	3.105	3.010	3.108	3.321	3.586	4.077	3.870	3.633	3.286	3.203	3.084	3.028	3.380	198
1982	2.986	3.286	3.505	3.560	3.778	3.512	3.759	3.851	3.700	3.216	3.178	3.178	3.482	198
1983	3.297	3.480	3.785	3.980	4.253	4.083	3.942	3.703	3.503	3.218	3.093	3.048	3.614	198
1984	3.130	3.411	3.454	3.504	3.861	4.083	3.842	3.571	3.410	3.356	3.345	3.249	3.515	198
1985	3.119	3.088	3.102	3.178	3.331	3.345	3.347	3.347	3.382	3.383	3.278	3.208	3.257	198
1986	3.042	3.232	3.415	3.388	3.726	3.730	3.621	3.584	3.317	3.358	3.387	3.145	3.400	198
1987	3.088	3.119	3.103	3.405	3.491	3.736	3.834	3.807	3.431	3.484	3.485	3.420	3.432	198
MEAN	3.478	3.507	3.581	3.713	3.877	3.903	3.788	3.685	3.625	3.580	3.528	3.497	3.581	MEA

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

LOCATION - LAT 45 57 24 N
LONG 119 26 18 W

REGULATED

INTERNATIONAL GAUGING STATION

OSOYOOS LAKE NEAR OROVILLE - STATION NO. 08NM073

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1928	---	---	---	1928
1929	---	---	---	1929
1930	---	4.008 ON JUN 8	3.444 ON JAN 25	1930
1931	---	3.731 ON MAY 17	3.499 ON MAR 2	1931
1932	---	4.706 ON MAY 13	3.691 ON JAN 6	1932
1933	---	4.840 ON JUN 18	3.882 ON FEB 26	1933
1934	---	5.252 ON APR 28 *	3.883 ON SEP 11	1934
1935	---	4.806 ON MAY 30	---	1935
1936	---	4.802 ON JUN 20	---	1936
1937	---	4.678 ON JUN 26	---	1937
1938	---	4.985 ON MAY 28	3.815 ON AUG 28	1938
1939	---	4.590 ON MAY 2	3.990 ON MAR 4	1939
1940	---	4.535 ON MAY 13	3.926 ON FEB 28	1940
1941	---	4.816 ON APR 5	4.249 ON AUG 3	1941
1942	---	5.035 ON MAY 29	4.307 ON MAR 28	1942
1943	---	---	---	1943
1944	---	4.705 ON JUN 7	3.374 ON OCT 1	1944
1945	---	4.322 ON JUN 9	3.453 ON SEP 18	1945
1946	---	4.273 ON MAY 14	3.881 ON JAN 30	1946
1947	---	3.740 ON JAN 1	3.310 ON MAR 29	1947
1948	---	5.089 ON MAY 31	3.194 ON FEB 21	1948
1949	---	4.385 ON MAY 17	3.277 ON APR 3	1949
1950	---	4.633 ON JUN 19	---	1950
1951	---	4.268 ON MAY 14	---	1951
1952	---	3.980 ON MAY 22	---	1952
1953	---	3.888 ON SEP 1	3.173 ON MAR 10	1953
1954	---	3.795 ON AUG 30	---	1954
1955	---	4.447 ON JUN 15	3.338 ON NOV 18	1955
1956	---	4.401 ON MAY 26	3.325 ON DEC 2	1956
1957	---	4.313 ON MAY 22	---	1957
1958	---	4.133 ON APR 28	3.389 ON DEC 8	1958
1959	---	4.474 ON JUN 8	3.325 ON FEB 10	1959
1960	---	3.831 ON MAY 15	3.218 ON MAR 14	1960
1961	---	4.490 ON JUN 8	3.368 ON MAR 2	1961
1962	3.813 AT 1430 PST ON MAY 2	3.807 ON MAY 2	3.283 ON MAR 4	1962
1963	---	3.499 ON MAY 26	3.197 ON FEB 2	1963
1964	4.081 AT 2200 PST ON JUN 13	4.078 ON JUN 13	3.200 ON DEC 31	1964
1965	3.823 AT 1300 PST ON JUN 12	3.920 ON JUN 12	3.188 ON JAN 1	1965
1966	---	3.432 ON JUL 7	3.039 ON FEB 22	1966
1967	4.127 AT 1630 PST ON JUN 9	4.121 ON JUN 10	3.005 ON FEB 2	1967
1968	3.898 AT 0030 PST ON JUN 16	3.895 ON JUN 15	3.178 ON APR 10	1968
1969	3.887 AT 1830 PST ON MAY 14	3.972 ON MAY 15	3.301 ON DEC 20	1969
1970	3.578 AT 0830 PST ON MAY 21	3.575 ON MAY 20	---	1970
1971	4.157 AT 0200 PST ON JUN 10	4.148 ON JUN 9	2.983 ON DEC 27	1971
1972	5.215 AT 1900 PST ON JUN 2 *	5.200 ON JUN 3	3.027 ON JAN 1	1972
1973	---	3.402 ON JUL 23	2.850 ON JAN 28	1973
1974	4.804 AT 1100 PST ON JUN 19	4.798 ON JUN 19	2.954 ON NOV 20	1974
1975	---	3.749 ON APR 3	2.835 ON DEC 20 *	1975
1976	---	3.824 ON JUL 9	2.957 ON JAN 1	1976
1977	3.935 ON MAY 8	3.932 ON MAY 9	3.027 ON FEB 14	1977
1978	---	3.932 ON MAY 23	3.121 ON DEC 31	1978
1979	3.511 AT 1300 PST ON MAY 9	3.508 ON MAY 9	2.883 ON MAR 16	1979
1980	3.770 ON JUL 14	3.784 ON JUL 14	2.985 ON FEB 13	1980
1981	4.187 ON JUN 15	4.157 ON JUN 15	2.980 ON FEB 18	1981
1982	4.051 AT 1800 PST ON JUL 20	4.033 ON JUL 20	2.884 ON JAN 8	1982
1983	4.423 AT 2200 PST ON MAY 31	4.414 ON JUN 1	3.024 ON DEC 18	1983
1984	4.148 ON JUN 8	4.142 ON JUN 9	3.021 ON JAN 4	1984
1985	3.435 ON MAY 25	3.426 ON MAY 25	3.078 ON FEB 6	1985
1986	4.388 AT 1015 PST ON JUN 2	4.356 ON JUN 3	3.005 ON DEC 31	1986
1987	3.988 ON JUL 8	3.947 ON JUL 8	2.999 ON MAR 25	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 274.320 M ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OSOYOOS LAKE NEAR OSOYOOS - STATION NO. 08NM113

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	277.588	277.986	277.928	277.681	277.586	---	---	---	---	---	1946
1947	---	---	---	277.084	---	277.132	277.024	277.124	277.108	277.011	276.907	276.982	---	1947
1948	276.978	---	---	276.986	277.265	278.381	277.842	277.847	278.011	277.485	277.483	277.352	---	1948
1949	277.184	276.976	276.984	276.868	---	---	---	---	---	---	---	---	---	1949
1950	---	---	---	---	278.072	278.006	277.958	277.986	277.882	277.807	277.881	277.980	---	1950
1951	277.478	277.602	277.883	277.478	277.856	277.717	277.637	277.606	277.650	277.656	277.670	277.484	277.618	1951
1952	277.281	277.248	277.207	277.451	277.636	277.562	277.548	277.573	277.598	277.632	277.381	277.251	277.448	1952
1953	277.218	277.208	277.266	277.378	277.578	277.783	277.897	277.583	277.589	277.638	277.572	277.488	277.518	1953
1954	277.338	277.238	277.323	277.534	277.818	278.322	278.110	277.672	277.531	277.448	277.318	277.298	277.596	1954
1955	277.283	277.841	277.760	277.788	278.015	277.742	277.883	278.091	277.933	277.482	277.421	277.416	277.702	1955
1956	277.536	277.695	276.018	276.211	276.472	278.288	278.171	277.937	277.734	277.455	277.325	277.271	277.644	1956
1957	277.388	277.848	277.888	277.740	278.086	278.265	278.078	277.810	277.845	277.880	277.571	277.478	277.748	1957
1958	277.353	277.324	277.328	277.388	277.542	277.855	277.853	277.853	277.589	277.578	277.493	277.428	277.473	1958
1959	277.288	277.488	277.635	277.881	277.853	277.881	277.744	277.815	277.538	277.572	277.578	277.378	277.624	1959
1960	277.310	277.344	277.337	277.818	277.705	277.948	278.048	277.823	277.846	277.881	277.881	277.838	277.849	1960
MEAN	277.287	277.380	277.488	277.477	277.848	277.898	277.813	277.734	277.858	277.838	277.680	277.380	277.822	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 01 43 N
LONG 119 27 37 W

REGULATED

OSOYOOS LAKE NEAR OSOYOOS - STATION NO. 08NM113

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	---	---	1948
1949	---	---	---	1949
1977	---	278.151 ON MAY 13	---	1977
1978	---	278.180 ON MAY 23	277.338E ON DEC 31	1978
1979	---	277.716 ON MAY 9	277.149 ON MAR 15 *	1979
1980	---	277.881 ON JUL 14	277.181 ON FEB 17	1980
1981	---	278.404 ON JUN 15	277.200 ON FEB 17	1981
1982	---	278.287 ON MAY 28	277.255 ON JAN 10	1982
1983	---	278.638 ON JUN 1 *	277.280 ON DEC 18	1983
1984	---	278.370 ON JUN 9	277.268 ON JAN 4	1984
1985	---	277.840 ON MAY 30	277.312 ON DEC 31	1985
1986	---	278.550 ON JUN 2	277.245 ON FEB 7	1986
1987	---	278.148 ON JUL 10	277.247 ON JAN 2	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTER LAKE NEAR TULAMEEN - STATION NO. 08NL059

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.897	0.895	0.801	0.881	0.820	---	---	---	1973
1974	---	---	---	---	---	1.420	0.838	0.731	0.578	0.587	0.884	0.788	---	1974
1975	---	---	---	0.554	1.584	1.344	---	0.587	0.391	0.444	0.627	---	---	1975
1976	---	---	---	0.941	1.618	1.027	0.884	0.845	0.887	0.809	0.851	---	---	1976
1977	---	---	0.808	0.782	0.842	0.812	0.573	0.580	0.442	0.414	0.595	0.872	---	1977
1978	0.858	0.823	0.827	1.423	1.599	1.088	0.824	0.788	0.727	0.710	0.878	0.885	0.983	1978
1979	0.840	0.830	0.895	1.028	1.341	1.016	0.843	0.843	0.482	0.381	0.411	0.888	0.773	1979
1980	0.853	0.886	0.718	1.220	1.391	1.015	0.888	0.856	0.855	0.703	0.800	1.088	0.847	1980
1981	1.088	0.964	1.111	1.177	1.322	1.052	0.818	0.857	0.717	0.859	0.718	0.878	0.956	1981
1982	0.887	0.881	0.908	0.988	1.509	1.218	0.935	0.779	0.848	0.829	0.899	0.802	0.907	1982
1983	0.883	0.887	1.008	1.188	1.337	0.932	0.738	0 586	0.554	0.585	0 751	0.881	0.881	1983
1984	0.998	0.928	0.971	1.083	1.108	1.137	0.828	0.881	0.585	0.519	0.852	0.788	0.850	1984
1985	0.819	0.825	0.831	---	---	---	---	---	---	---	---	---	---	1985
MEAN	0.881	0.841	0.898	1.037	1.273	1.039	0.777	0.713	0.607	0.587	0.718	0.836	0.878	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 778.840 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 33 03 N
LONG 120 45 20 W REGULATED SINCE 1950

REMARKS - DATA PRIOR TO 1974 CONTRIBUTED BY B.C. MINISTRY OF ENVIRONMENT

OTTER LAKE NEAR TULAMEEN - STATION NO. 08NL059

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	1.328 ON MAY 18	---	1973
1974	---	2.280 ON MAY 1	0.843 ON AUG 28	1974
1975	---	2.347 ON MAY 18 *	---	1975
1976	---	2.134 ON MAY 11	---	1976
1977	---	1.045 ON MAY 1	---	1977
1978	---	2.078 ON APR 30	0.701 ON OCT 9	1978
1979	---	1.809 ON MAY 3	0.369 ON OCT 10 *	1979
1980	---	2.103 ON DEC 30	0.576 ON FEB 25	1980
1981	---	1.533 ON MAY 2	0.849 ON OCT 16	1981
1982	---	1.753 ON MAY 18	0.820 ON OCT 13	1982
1983	---	1.526 ON MAY 3	0.545 ON SEP 29	1983
1984	---	1.214 ON JUN 14	0.808 ON OCT 10	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 778.840 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OWIKENO LAKE AT RIVERS INLET - STATION NO. 08FA007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	1.581	1.780	2.289	3.084	3.079	2.634	2.636	2.586	2.179	1.550	---	1961
1962	2.150	2.250	1.288	1.889	2.173	2.822	---	3.228	2.187	3.104	2.520	2.498	---	1962
1963	1.829	2.106	1.598	---	---	2.783	2.888	2.793	2.936	2.904	2.072	2.107	---	1963
1964	1.888	1.809	1.480	1.716	1.858	3.367	3.408	2.959	2.570	2.901	---	---	---	1964
1965	---	---	---	---	---	---	---	---	3.107	3.436	2.085	1.882	---	1965
1966	1.484	1.458	1.612	2.173	2.377	2.881	3.092	2.910	2.549	2.831	2.183	1.991	2.293	1966
1967	1.773	1.713	1.402	1.385	2.540	3.531	3.397	2.995	3.259	3.122	2.448	2.061	2.465	1967
1968	2.700	1.838	1.887	1.824	2.400	3.775	3.148	3.624	2.788	2.731	2.310	1.829	2.374	1968
1969	1.378	1.158	---	---	---	3.485	2.818	2.987	2.909	2.305	2.458	1.811	---	1969
1970	1.417	1.824	1.436	1.589	2.434	2.858	2.831	2.704	2.401	1.989	1.649	1.308	2.023	1970
1971	1.726	2.301	1.418	1.580	2.418	2.857	3.025	3.378	2.766	2.494	2.288	1.506	2.312	1971
1972	1.286	1.353	2.015	1.810	2.781	3.370	3.423	2.876	2.198	2.051	1.796	1.731	2.230	1972
1973	1.716	1.480	1.484	1.895	2.314	2.888	2.908	2.567	2.716	2.433	1.823	1.855	2.107	1973
1974	1.464	1.455	1.445	1.886	2.308	2.936	3.143	2.931	2.873	2.908	1.720	1.977	2.241	1974
1975	1.888	1.304	1.285	1.473	2.182	3.067	3.348	2.878	2.247	2.147	2.894	1.921	2.191	1975
1976	2.050	---	---	1.587	2.548	2.915	3.413	3.325	2.916	2.440	2.422	---	---	1976
1977	---	1.839	1.584	1.833	2.081	2.714	2.774	3.182	2.172	2.327	2.103	1.861	---	1977
1978	1.259	1.490	1.880	1.875	2.085	2.836	3.081	2.976	2.474	2.819	2.371	1.557	2.176	1978
1979	1.239	1.287	1.817	1.886	2.838	2.835	2.937	2.800	2.639	2.186	1.917	1.989	2.137	1979
1980	1.588	1.541	1.481	1.704	2.444	2.789	2.785	2.843	2.686	2.303	2.284	2.876	2.279	1980
1981	2.047	1.726	1.487	1.721	2.389	2.959	2.902	2.820	2.455	2.270	2.472	1.862	2.205	1981
1982	1.493	1.448	1.327	1.808	2.291	3.393	3.004	2.812	2.926	2.322	---	---	---	1982
1983	1.750	1.653	1.549	1.477	2.308	3.942	2.819	2.589	2.408	3.187	2.015	1.361	2.084	1983
1984	---	1.930	1.885	1.840	1.788	2.845	2.972	2.843	2.887	2.736	---	---	---	1984
1985	1.748	1.534	1.478	1.850	2.387	2.883	3.088	2.586	1.987	2.382	1.885	1.328	2.088	1985
1986	1.847	1.540	1.802	1.833	2.308	3.178	2.892	2.723	2.234	1.888	2.101	1.776	2.206	1986
1987	1.988	1.831	1.770	1.784	2.418	3.074	3.088	2.530	2.895	2.112	2.733	1.713	2.321	1987
MEAN	1.711	1.667	1.588	1.705	2.328	2.973	3.050	2.859	2.858	2.809	2.149	1.801	2.220	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 41 26 N
LONG 127 09 43 W NATURAL FLOW

OWIKENO LAKE AT RIVERS INLET - STATION NO. 08FA007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	4.240 AT 1000 PST ON SEP 5	4.191 ON SEP 5	---	1961
1962	4.633 AT 0800 PST ON OCT 3	4.511 ON OCT 3	1.228 ON MAR 16	1962
1963	4.231 AT 2040 PST ON OCT 2	4.121 ON OCT 3	1.311 ON FEB 1	1963
1964	4.194 AT 1700 PST ON OCT 13	4.109 ON OCT 14	1.338 ON MAR 28	1964
1965	5.278 AT 0400 PST ON OCT 22	5.145 ON OCT 22	---	1965
1966	4.551 AT 1500 PST ON OCT 28	4.490 ON OCT 28	1.292 ON JAN 8	1966
1967	5.252 AT 0150 PST ON OCT 11	5.127 ON OCT 11	1.292 ON MAR 20	1967
1968	5.288 AT 0400 PST ON JAN 24 *	5.047 ON JAN 24 *	1.228 ON DEC 31	1968
1969	4.088 AT 1445 PST ON AUG 15	4.005 ON JUN 14	1.109 ON JAN 30 *	1969
1970	3.982 AT 0212 PST ON MAY 17	3.877 ON MAY 17	1.234 ON DEC 25	1970
1971	4.514 AT 0100 PST ON AUG 22	4.215 ON AUG 22	1.238 ON JAN 6	1971
1972	4.170 AT 1342 PST ON JUN 28	3.947 ON JUN 28	1.143 ON FEB 5	1972
1973	4.845 AT 0439 PST ON SEP 29	4.578 ON SEP 29	1.271 ON FEB 14	1973
1974	4.882 AT 0144 PST ON OCT 18	4.589 ON OCT 17	1.226 ON JAN 12	1974
1975	4.148 AT 0326 PST ON JUL 10	4.127 ON JUL 11	1.195 ON FEB 19	1975
1976	4.819 AT 0400 PST ON DEC 17	4.919A ON DEC 17	---	1976
1977	4.203 AT 1416 PST ON OCT 23	4.062 ON OCT 23	1.288 ON DEC 31	1977
1978	4.382 AT 2102 PST ON NOV 7	4.151 ON NOV 8	1.177 ON JAN 18	1978
1979	3.824 AT 0308 PST ON MAY 27	3.950 ON MAY 27	1.168 ON JAN 15	1979
1980	5.074 ON DEC 16	4.870E ON DEC 16	1.339 ON JAN 21	1980
1981	4.307 ON NOV 3	4.187E ON NOV 3	1.336 ON FEB 12	1981
1982	---	4.977E ON SEP 9	1.251 ON MAR 21	1982
1983	3.620 AT 1012 PST ON JUN 10	3.587 ON JUN 10	1.174 ON DEC 31	1983
1984	4.618 AT 2037 PST ON OCT 8	4.539 ON OCT 9	1.426 ON APR 13	1984
1985	3.959 AT 0320 PST ON OCT 15	3.872 ON OCT 15	1.173 ON DEC 3	1985
1986	4.368 AT 0425 PST ON MAY 27	4.303 ON MAY 27	1.204 ON FEB 23	1986
1987	4.287 AT 0310 PST ON JUN 13	4.197 ON OCT 31	1.375 ON DEC 31	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PAQ LAKE NEAR MADEIRA PARK - STATION NO. 08GB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	1.042	1.052	---	1.397	1.415	---	1959
1960	1.341	1.455	---	---	---	---	---	---	---	---	---	---	---	1960
MEAN	1.341	1.455	---	---	---	---	---	1.042	1.052	---	1.397	1.415	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 37 00 N
LONG 124 01 15 W NATURAL FLOW

PAO LAKE NEAR MADEIRA PARK - STATION NO. 08SB008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	---	---	1959
1960	---	1.800 ON JAN 30 *	1.277 ON JAN 23 *	1960

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PAUL LAKE NEAR KAMLOOPS - STATION NO. 08LB063

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	---	---	---	---	---	---	1948
1951	---	---	---	---	2.470	2.826	---	1.654	1.218	---	---	---	---	1951
MEAN	---	---	---	---	2.470	2.826	---	1.654	1.218	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 44 20 N
LONG 120 09 25 W REGULATED

PAUL LAKE NEAR KAMLOOPS - STATION NO. 08LB063

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1948	---	3.187 ON MAY 27 *	---	1948
1951	---	2.950 ON MAY 29	---	1951

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACE RIVER ABOVE ALCES RIVER - STATION NO. 07FD010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	---	3.056	---	1974
1975	2.944	---	---	3.200	3.415	3.278	---	1.483	2.121	2.286	2.581	2.535	---	1975
1976	2.574	2.668	3.505	---	3.601	4.247	4.048	4.721	3.193	3.517	3.435	3.393	---	1976
1977	3.151	2.452	2.043	2.946	3.838	4.006	3.749	3.089	2.843	3.134	3.283	3.454	3.137	1977
1978	3.386	4.875	2.720	2.663	3.110	3.245	2.127	2.130	1.863	2.368	2.748	3.284	2.867	1978
1979	3.428	8.125	4.502	2.377	3.355	4.058	3.577	2.442	2.818	2.428	3.011	3.255	3.345	1979
1980	2.944	2.820	2.193	2.253	2.188	2.602	2.091	2.117	2.992	3.132	2.771	2.177	2.518	1980
1981	2.974	6.204	3.627	3.118	3.992	2.857	2.315	1.980	2.823	2.849	3.222	3.048	3.212	1981
1982	3.341	5.418	4.843	2.704	3.214	2.818	2.500	2.608	2.752	2.958	3.100	3.148	3.279	1982
1983	2.773	4.460	3.328	2.200	3.461	3.154	4.752	2.677	3.286	3.050	2.689	3.030	3.250	1983
1984	2.737	2.268	1.780	2.663	3.785	---	---	3.218	3.253	3.480	3.189	3.340	---	1984
MEAN	3.035	4.164	3.158	2.679	3.374	3.396	3.145	2.665	2.754	2.928	3.003	2.963	3.067	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 07 32 N DRAINAGE AREA, 118 000 km²
LONG 120 03 32 W REGULATED SINCE 1967

PEACE RIVER ABOVE ALCES RIVER - STATION NO. 07FD010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	---	---	1974
1975	---	---	---	1975
1976	7.330 AT 1400 PST ON MAR 4	7.233 ON MAR 5	1.398 ON JAN 18	1976
1977	8.014 AT 0830 PST ON JUN 11	5.782 ON JUN 11	1.341 ON MAR 28	1977
1978	8.004 AT 2148 PST ON FEB 5	7.721 ON FEB 5	1.353 ON OCT 1	1978
1979	8.269 AT 1544 PST ON FEB 10	8.001 ON FEB 11 *	1.189 ON OCT 14	1979
1980	5.213 AT 1524 PST ON FEB 23	4.986 ON FEB 23	1.256 ON MAR 9	1980
1981	8.411 AT 0929 PST ON FEB 7 *	7.989 ON FEB 8	1.217 ON AUG 16	1981
1982	8.157 AT 2000 PST ON FEB 16	7.999 ON FEB 16	1.607 ON AUG 15	1982
1983	5.049 AT 1128 PST ON JUL 9	5.995 ON JUL 9	1.115 ON APR 11 *	1983
1984	8.001 AT 0439 PST ON JUN 9	5.849 ON JUN 9	1.880 ON APR 1	1984

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACHLAND LAKE NEAR PEACHLAND - STATION NO. 08NM220

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1977	---	---	---	---	1262.926	1263.893	---	---	---	---	---	---	---	1977
1978	---	---	---	---	1261.198	1264.471	---	---	---	---	---	---	---	1978
1979	---	---	---	---	---	1264.190	---	---	---	---	---	---	---	1979
MEAN	---	---	---	---	1262.062	1264.118	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 50 01 N
LONG 119 57 58 W REGULATED

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

PEACHLAND LAKE NEAR PEACHLAND - STATION NO. 08NM220

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	1264.837 ON JUN 14 *	---	1973
1977	---	1263.765 ON JUN 23	---	1977
1978	---	---	---	1978
1979	---	1264.280 ON JUN 30	---	1979

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PENNASK LAKE NEAR QUILCHENA - STATION NO. 08LE034

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	0.240	---	---	---	---	1928
1929	---	---	---	---	---	0.486	0.343	0.178	0.095	---	---	---	---	1929
1930	---	---	---	---	0.574	0.613	0.374	0.221	0.139	---	---	---	---	1930
1931	---	---	---	---	---	0.551	0.376	0.232	0.182	---	---	---	---	1931
1934	---	---	---	---	---	---	---	---	0.144	---	---	---	---	1934
1935	---	---	---	---	---	---	0.805	---	---	---	---	---	---	1935
1936	---	---	---	---	---	---	0.414	0.248	0.213	---	---	---	---	1936
1937	---	---	---	---	---	0.774	0.540	---	---	---	---	---	---	1937
1938	---	---	---	---	---	0.720	---	---	---	---	---	---	---	1938
1939	---	---	---	---	---	0.548	0.409	0.227	0.126	0.078	0.048	---	---	1939
1940	---	---	---	---	0.530	0.581	0.330	0.218	0.118	0.081	---	---	---	1940
1941	---	---	---	---	---	0.610	0.460	0.283	0.311	0.442	---	---	---	1941
1942	---	---	---	---	---	0.815	0.514	0.341	0.225	0.186	---	---	---	1942
1943	---	---	---	---	---	0.735	0.538	0.327	0.237	0.184	0.186	---	---	1943
1944	---	---	---	---	---	0.744	0.502	0.338	0.265	---	---	---	---	1944
1945	---	---	---	---	---	0.807	0.600	0.319	0.223	0.241	---	---	---	1945
1946	---	---	---	---	---	0.868	0.559	0.346	0.268	---	---	---	---	1946
1947	---	---	---	---	0.884	0.688	0.477	0.352	0.276	---	---	---	---	1947
1948	---	---	---	---	---	---	---	0.504	0.436	---	---	---	---	1948
1949	---	---	---	---	---	0.867	0.425	0.331	0.255	---	---	---	---	1949
1950	---	---	---	---	---	0.844	0.583	0.388	0.258	---	---	---	---	1950
1951	---	---	---	---	---	0.845	0.542	0.304	0.267	---	---	---	---	1951
1957	---	---	---	---	---	---	---	0.339	0.200	---	---	---	---	1957
1958	---	---	---	---	---	0.734	0.506	0.314	0.240	---	---	---	---	1958
1970	---	---	---	---	---	0.858	0.427	0.252	0.185	---	---	---	---	1970
1971	---	---	---	---	---	0.894	0.605	0.349	0.249	---	---	---	---	1971
1972	---	---	---	---	---	0.882	0.701	0.431	0.345	---	---	---	---	1972
1973	---	---	---	---	---	0.888	0.485	0.291	0.188	---	---	---	---	1973
1974	---	---	---	---	---	0.920	0.721	0.433	0.300	---	---	---	---	1974
1975	---	---	---	---	---	0.875	0.884	0.434	0.380	---	---	---	---	1975
MEAN	---	---	---	---	0.595	0.734	0.503	0.320	0.234	0.205	0.142	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 59 55 N
LONG 120 08 42 W REGULATED

PENNASK LAKE NEAR QUILCHENA - STATION NO. 08LG034

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1928	---	---	---	1928
1929	---	0.812 ON JUN 20	---	1929
1930	---	0.595 ON JUN 10	---	1930
1931	---	0.580 ON MAY 23	---	1931
1934	---	---	---	1934
1935	---	---	---	1935
1936	---	---	---	1936
1937	---	0.808 ON JUN 23	---	1937
1938	---	0.823 ON JUN 5	---	1938
1939	---	---	---	1939
1940	---	0.701 ON MAY 25	---	1940
1941	---	0.671 ON JUN 15	---	1941
1942	---	0.884 ON JUN 3	---	1942
1943	---	0.777 ON JUN 19	---	1943
1944	---	0.777 ON JUN 8	---	1944
1945	---	0.811 ON JUN 8	---	1945
1946	---	0.880 ON MAY 29	---	1946
1947	---	0.782 ON MAY 28	---	1947
1948	---	---	---	1948
1949	---	0.847 ON MAY 28	---	1949
1950	---	0.817 ON JUN 15	---	1950
1951	---	0.880 ON MAY 24	---	1951
1957	---	---	---	1957
1958	---	0.889 ON MAY 28	---	1958
1970	---	0.719 ON JUN 8	---	1970
1971	---	0.858 ON JUN 8 *	---	1971
1972	---	---	---	1972
1973	---	0.741 ON JUN 3	---	1973
1974	---	---	0.255 ON SEP 30 *	1974
1975	---	0.924 ON JUN 17	---	1975

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PHILLIPS LAKE NEAR THURLOW - STATION NO. 08CF003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	2.265	1.931	1.882	1.885	1.826	1.820	1.400	---	1969
1970	1.400	1.582	1.493	1.887	1.929	2.088	1.882	1.882	1.713	---	1.529	1.410	---	1970
MEAN	1.400	1.582	1.493	1.887	1.929	2.177	1.907	1.787	1.800	1.826	1.880	1.405	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 35 00 N
LONG 125 22 00 W NATURAL FLOW

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

PHILLIPS LAKE NEAR THURLOW - STATION NO. 08CF003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	2.798 ON JUL 11 *	---	1969
1970	---	2.852 ON SEP 19	1.132 ON JAN 17 *	1970

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PROSPECT LAKE IN SAANICH - STATION NO. 08HA053

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	1.629	1.501	1.428	1.352	1.259	1.184	---	---	---	---	1982
1983	---	---	---	1.585	1.541	1.462	1.292	1.295	1.283	---	---	---	---	1983
1984	---	---	---	1.675	1.580	1.555	1.585	1.450	1.359	---	---	---	---	1984
1985	---	---	---	1.586	1.578	1.551	1.526	1.362	1.287	---	---	---	---	1985
1986	---	---	---	1.642	1.586	1.532	1.432	1.309	1.203	---	---	---	---	1586
1987	---	---	---	1.587	1.555	1.591	1.478	1.348	1.245	---	---	---	---	1987
MEAN	---	---	---	1.654	1.604	1.552	1.483	1.342	1.257	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 30 55 N
LONG 123 26 39 W NATURAL FLOW

PROSPECT LAKE IN SAANICH - STATION NO. 08HA083

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	1.242 ON AUG 31 *	1984
1985	---	---	---	1985
1986	---	---	---	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUAMICHAN LAKE NEAR DUNCAN - STATION NO. 08HA020

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	1.349	1.182	1.113	1.044	0.911	0.835	---	---	---	---	1980
1981	---	---	---	1.242	1.149	1.058	0.844	0.811	0.723	---	---	---	---	1981
1982	---	---	---	1.290	1.134	0.978	0.882	0.777	---	---	---	---	---	1982
1983	---	---	---	1.358	1.163	0.992	0.887	0.773	0.812	---	---	---	---	1983
1984	---	---	---	1.355	1.288	1.186	0.981	0.822	0.744	---	---	---	---	1984
1985	---	---	---	1.387	1.184	1.021	0.883	0.711	0.828	---	---	---	---	1985
MEAN	---	---	---	1.313	1.170	1.058	0.834	0.801	0.748	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 47 26 N
LONG 123 40 28 W NATURAL FLOW

QUAMICHAN LAKE NEAR DUNCAN - STATION NO. 08HA020

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	0.732 ON AUG 28 *	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUARANTINE LAKE NEAR METCHOSIN - STATION NO. 08HA041

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	---	---	0.900	---	1978
1979	1.184	1.470	1.471	1.406	1.378	---	---	---	---	---	---	1.120	---	1979
1983	1.432	1.416	1.408	1.400	1.316	1.158	1.015	0.832	0.724	0.850	0.945	1.419	1.141	1983
MEAN	1.308	1.443	1.440	1.404	1.347	1.158	1.015	0.832	0.724	0.850	0.945	1.148	1.141	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 70.877 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 30 48 N
LONG 123 35 40 W DRAINAGE AREA, 0.51 km² REGULATED

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

QUARANTINE LAKE NEAR METCHOSIN - STATION NO. 08HA041

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	---	---	1978
1979	1.739 AT 2300 PST ON DEC 17 *	1.535 ON DEC 18 *	---	1979
1983	1.561 AT 0813 PST ON JAN 8	1.486 ON JAN 8	0.833 ON OCT 18 *	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 70.877 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUENNELL LAKE NEAR CEDAR - STATION NO. 08HB055

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	1.804	---	1.592	1.507	---	1.432	---	---	---	---	1976
1977	---	---	---	1.812	1.662	1.548	1.435	1.299	1.247	1.230	---	---	---	1977
1978	---	---	---	1.800	1.724	1.628	1.514	1.398	1.402	---	---	---	---	1978
1979	---	---	---	1.804	1.752	1.618	1.517	1.393	1.380	---	---	---	---	1979
1980	---	---	---	1.849	1.725	1.643	1.599	1.482	1.420	---	---	---	---	1980
MEAN	---	---	---	1.814	1.718	1.605	1.514	1.393	1.370	1.230	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 04 18 N
LONG 123 48 24 W NATURAL FLOW

QUENNELL LAKE NEAR CEDAR - STATION NO. 08HB055

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	1.926 ON MAR 28 *	1.408 ON SEP 30	1976
1977	---	---	?.213 ON OCT 17 *	1977
1978	---	---	---	1978
1979	---	---	---	1979
1980	---	---	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUESNEL LAKE NEAR LIKELY - STATION NO. 08KH011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	2.494	2.015	1.253	0.801	---	0.538	---	---	1956
1957	---	---	0.148	---	2.087	2.421	1.844	1.483	1.132	---	---	---	---	1957
1958	---	0.321	0.343	---	---	2.325	1.589	---	0.683	---	---	---	---	1958
1959	0.264	0.255	0.181	0.158	0.823	2.042	1.521	1.288	1.375	1.425	1.200	0.780	0.884	1959
1960	0.387	0.202	0.108	0.422	1.088	2.001	2.558	1.887	1.308	1.178	0.955	0.504	1.033	1960
1961	0.323	0.231	0.184	0.387	1.154	2.238	1.482	0.895	0.841	0.897	0.587	0.349	0.784	1961
1962	0.292	0.341	0.373	0.448	1.278	2.231	2.226	1.843	1.192	0.875	0.854	0.631	1.081	1962
1963	0.492	0.386	0.432	0.550	1.162	2.008	1.974	1.497	1.214	0.822	0.570	0.395	0.950	1963
1964	0.292	0.283	0.243	0.237	0.740	2.433	2.401	1.724	1.247	1.388	0.838	0.471	1.028	1964
1965	0.391	0.407	0.447	0.432	1.330	2.302	1.808	1.322	1.037	0.720	0.713	---	---	1965
1966	---	---	---	---	1.288	2.123	2.047	1.535	0.934	0.882	0.622	0.432	---	1966
1967	---	---	---	---	1.044	2.854	2.358	1.390	0.815	---	---	---	---	1967
1968	---	---	---	---	---	2.253	2.389	1.585	---	---	0.595	---	---	1968
1969	---	---	0.078	---	---	---	1.595	1.276	1.152	1.248	0.889	0.588	---	1969
1970	---	0.215	---	0.218	---	2.023	1.894	---	---	0.556	---	---	---	1970
1971	0.170	0.276	---	---	1.582	2.298	1.881	1.287	0.877	0.850	0.489	0.358	---	1971
1972	0.252	0.188	0.225	0.471	1.358	2.901	2.368	1.373	0.752	0.505	0.425	---	---	1972
1973	0.178	---	0.106	0.187	1.052	---	1.975	1.217	---	0.584	---	---	---	1973
1974	0.198	0.184	0.121	0.329	1.319	2.139	2.408	1.613	---	0.652	0.375	0.231	---	1974
1975	0.137	0.080	0.042	---	0.838	2.029	2.200	1.457	0.928	0.575	---	0.447	---	1975
1976	0.288	0.201	0.146	0.388	1.843	2.015	2.380	---	1.733	0.881	0.585	0.428	---	1976
1977	0.327	0.287	0.227	0.402	1.408	1.872	1.811	1.448	1.136	0.742	0.484	0.298	0.870	1977
1978	0.181	0.084	0.084	0.339	1.007	1.710	1.892	1.221	1.088	0.859	0.579	0.335	0.767	1978
1979	0.178	0.111	0.095	0.181	1.048	1.980	1.817	1.089	0.881	0.424	0.215	0.136	0.884	1979
1980	0.048	-0.014	0.042	0.249	1.584	1.873	1.801	1.205	1.105	1.011	0.682	0.588	0.815	1980
1981	0.449	0.307	0.458	0.488	1.204	1.988	1.597	1.201	0.811	0.591	0.699	0.455	0.895	1981
1982	0.288	0.220	0.151	0.135	1.100	2.572	2.581	1.982	1.408	1.032	0.675	0.382	1.044	1982
1983	0.230	0.148	0.228	0.350	0.928	1.744	1.807	1.308	0.805	0.515	0.717	0.435	0.771	1983
1984	0.285	0.290	0.247	0.488	0.873	1.834	2.279	1.584	1.113	0.844	0.587	0.348	0.898	1984
1985	0.217	0.141	0.132	0.315	1.388	2.854	1.855	1.048	0.848	0.825	0.587	0.280	0.829	1985
1986	0.177	0.123	0.218	0.521	1.031	2.407	1.885	1.180	0.870	0.482	0.385	0.217	0.780	1986
1987	0.141	0.115	0.220	0.487	1.220	1.728	1.409	0.981	0.588	0.293	0.238	0.174	0.633	1987
MEAN	0.285	0.224	0.202	0.363	1.208	2.189	1.885	1.375	0.985	0.778	0.814	0.401	0.870	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 34 50 N
LONG 121 32 00 W NATURAL FLOW

QUESNEL LAKE NEAR LIKELY - STATION NO. 08KH011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1956	---	---	---	1956
1957	---	2.575 ON JUN 22	---	1957
1958	---	2.832 ON MAY 28	0.116 ON MAR 26	1958
1959	---	2.496 ON JUN 11	0.274 ON FEB 23	1959
		2.219 ON JUN 27	0.084 ON APR 5	
1960	---			1960
1961	---	2.801 ON JUL 6	0.048 ON MAR 19	1961
1962	---	2.483 ON JUN 9	0.152 ON MAR 19	1962
1963	---	2.483 ON JUN 28	0.210 ON APR 6	1963
1964	---	2.213 ON JUN 25	0.308 ON DEC 26	1964
		2.838 ON JUN 20	0.126 ON MAR 29	
1965	---			1965
1966	---	2.481 ON JUN 13	---	1966
1967	---	2.307 ON JUN 20	---	1967
1968	---	2.987 ON JUN 26	---	1968
1969	---	2.694 ON JUL 13	---	1969
		3.080 ON JUN 13	0.069 ON MAR 14	
1970	---			1970
1971	---	3.178 ON JUN 28	0.081 ON MAR 19	1971
1972	---	2.451 ON JUN 12	0.094 ON JAN 5	1972
1973	---	3.133 ON JUN 17 *	0.125 ON FEB 13	1973
1974	---	2.382 ON JUN 29	0.070 ON APR 5	1974
		2.648 ON JUN 28	0.091 ON MAR 12	
1975	---			1975
1976	---	2.347 ON JUL 17	-0.009 ON APR 9	1976
1977	---	2.536 ON JUL 10	0.094 ON APR 6	1977
1978	---	2.070 ON JUN 28	0.195 ON APR 3	1978
1979	---	1.841 ON JUN 24	0.027 ON MAR 12	1979
		2.100 ON JUN 14	0.043 ON FEB 13	
1980	---			1980
1981	---	1.838 ON MAY 19	-0.040 ON FEB 23 *	1981
1982	---	2.204 ON JUN 5	0.288E ON DEC 31	1982
1983	---	2.850 ON JUN 24	0.098 ON APR 13	1983
1984	---	1.944 ON JUL 18	0.114 ON FEB 19	1984
		2.436 ON JUL 7	0.204 ON MAR 14	
1985	---			1985
1986	---	2.935 ON JUN 7	0.088 ON APR 3	1986
1987	---	2.570 ON JUN 16	0.077 ON MAR 4	1987
		1.878 ON JUN 15	0.077 ON MAR 5	

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RAINBOW LAKE NEAR PRINCE RUPERT - STATION NO. 08EC014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	0.984	1.132	1.074	1.053	0.821	0.877	0.918	1.288	0.982	---	---	1984
1985	---	1.045	0.857	0.954	---	1.254	1.702	1.853	---	---	---	---	---	1985
MEAN	---	1.045	0.911	1.043	1.074	1.154	1.262	1.295	0.918	1.288	0.982	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 11 56 N
LONG 130 04 50 W NATURAL FLOW

RAINBOW LAKE NEAR PRINCE RUPERT - STATION NO. 08EC014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1984	---	---	0.843 ON SEP 13 *	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROSS RESERVOIR NEAR NEWHALEM - STATION NO. 08PA009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	---	278.292	277.285	278.525	---	1946
1947	278.648	278.032	278.334	286.817	294.388	304.111	304.111	304.577	302.418	301.085	285.187	285.527	291.211	1947
1948	288.285	248.485	241.311	247.082	271.558	316.388	322.087	319.871	318.097	317.737	313.595	310.007	291.535	1948
1949	300.853	284.240	271.893	272.878	300.819	322.072	327.918	327.834	325.340	322.118	320.496	325.703	308.877	1949
1950	319.894	310.147	294.357	274.858	281.383	315.445	329.210	328.525	327.456	326.088	326.094	327.184	313.455	1950
1951	323.784	318.007	316.484	310.785	310.331	323.051	329.442	329.437	327.880	324.330	317.541	310.413	320.183	1951
1952	299.485	284.336	287.412	287.011	299.283	321.174	328.834	328.809	326.837	---	319.489	313.507	---	1952
1953	311.885	316.822	---	309.881	---	328.881	334.804	335.185	334.318	332.872	330.841	328.183	---	1953
1954	324.470	319.584	313.932	308.808	309.071	321.738	333.258	335.152	335.012	333.852	332.058	329.712	324.560	1954
1955	325.535	319.875	312.838	306.815	306.106	321.884	333.988	335.021	334.808	332.898	332.311	329.193	324.148	1955
1956	324.911	318.206	308.826	304.813	313.888	328.771	334.335	335.218	334.329	333.206	332.282	330.317	325.038	1956
1957	325.480	317.505	312.417	308.820	321.849	333.111	335.080	335.103	334.262	330.999	327.538	323.005	325.454	1957
1958	318.585	314.859	311.595	308.018	318.451	332.886	335.040	335.213	334.880	333.184	330.785	330.072	325.405	1958
1959	326.434	320.529	313.088	308.223	313.077	328.028	334.824	334.881	334.865	333.958	331.878	329.131	325.787	1959
1960	323.537	317.820	312.118	314.261	318.295	328.778	334.894	334.889	333.088	331.631	329.218	325.385	325.345	1960
1961	322.878	323.300	323.011	322.444	324.408	333.905	336.254	336.189	334.470	333.284	330.707	326.128	328.778	1961
1962	324.285	322.403	318.782	315.395	318.224	326.980	335.117	335.184	334.087	334.039	332.646	331.889	327.811	1962
1963	330.487	329.684	329.444	327.220	327.874	334.536	336.247	336.193	334.994	334.018	333.328	330.880	331.918	1963
1964	330.140	326.209	319.918	316.433	313.364	328.297	335.080	335.248	334.923	334.672	331.802	327.998	327.789	1964
1965	322.729	320.802	319.088	316.418	321.789	333.048	335.224	335.283	334.103	334.331	332.963	330.044	328.087	1965
1966	323.252	315.188	306.947	307.051	315.156	327.253	334.909	335.244	335.013	333.784	331.893	330.242	324.888	1966
1967	329.287	326.204	321.533	318.954	318.262	333.042	335.872	336.008	335.470	334.858	334.116	330.935	328.391	1967
1968	328.023	329.712	329.452	326.488	326.897	336.720	335.934	335.854	335.748	334.033	333.180	330.193	331.834	1968
1969	323.078	314.238	305.415	303.840	315.429	334.220	336.026	335.932	335.389	334.938	332.851	328.148	326.010	1969
1970	321.881	315.087	310.717	305.926	312.131	329.887	335.931	335.973	333.738	332.148	330.728	327.321	324.409	1970
1971	321.245	320.788	317.618	314.755	325.750	334.587	335.887	336.001	335.881	335.052	333.538	330.003	328.485	1971
1972	322.230	313.850	315.446	317.331	323.771	335.043	335.887	336.053	335.805	335.094	333.330	329.878	327.850	1972
1973	326.332	321.295	---	---	---	330.133	335.201	335.374	334.832	334.310	333.879	332.282	---	1973
1974	329.703	328.105	319.841	313.782	315.894	326.541	335.695	335.935	335.788	335.139	333.357	331.838	326.483	1974
1975	327.985	322.079	310.805	300.173	305.719	325.221	334.824	335.895	335.835	335.458	334.333	332.861	325.183	1975
1976	331.578	329.711	323.350	316.735	320.710	326.324	335.318	335.938	335.829	335.360	333.407	327.820	329.489	1976
1977	320.483	313.310	307.346	302.775	310.284	316.902	324.678	326.149	329.948	329.512	330.552	331.920	320.718	1977
1978	327.230	320.587	313.847	315.334	321.185	332.314	335.987	335.887	335.731	335.261	333.871	328.858	328.008	1978
1979	320.385	312.800	311.823	312.955	321.305	331.388	335.913	335.881	335.187	333.787	331.587	328.728	326.035	1979
1980	325.267	313.471	308.331	304.480	321.258	332.781	335.958	335.969	334.888	333.939	331.828	330.183	325.704	1980
1981	332.541	332.200	331.155	327.203	329.585	335.883	336.082	335.877	334.782	333.883	333.527	330.358	332.788	1981
1982	323.787	316.148	315.034	311.388	312.950	328.645	335.701	335.858	335.436	334.388	332.878	330.800	328.126	1982
1983	326.763	321.324	316.828	311.278	316.154	330.137	335.909	335.838	334.842	331.888	332.287	329.630	326.803	1983
1984	330.551	328.555	322.284	317.855	317.808	327.838	335.885	335.887	335.484	333.991	331.724	328.222	328.807	1984
1985	323.118	316.348	307.530	305.847	314.822	331.484	335.984	334.436	333.082	331.843	332.481	328.178	324.803	1985
1986	324.073	319.486	321.260	321.387	321.892	324.289	335.823	335.833	334.892	332.838	332.199	330.537	328.784	1986
1987	326.982	317.705	310.870	310.245	324.378	332.824	336.182	335.872	333.713	331.878	328.813	322.851	326.880	1987
MEAN	321.157	315.805	310.024	306.891	314.188	328.300	333.336	333.527	332.870	330.318	328.358	325.897	324.044	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 152.400 m ADJUSTMENT TO CONVERT TO CITY OF SEATTLE ROSS DAM DATUM

LOCATION - LAT 48 43 58 N
LONG 121 04 02 W

REGULATED SINCE 1940

INTERNATIONAL GAUGING STATION

ROSS RESERVOIR NEAR NEWHALEM - STATION NO. 08PA005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	305.080 ON JUN 10	280.354 ON APR 15	1948
1949	---	324.858 ON JUL 18	238.847A ON MAR 30 *	1949
		328.221 ON AUG 4	285.151 ON APR 6	
1950	---			1950
1951	---	330.047 ON JUL 9	271.784 ON APR 28	1951
1952	---	329.887 ON JUL 23	308.088 ON MAY 6	1952
1953	---	---	---	1953
1954	---	---	---	1954
		335.274 ON AUG 23	303.008 ON MAY 6	
1955	---			1955
1956	---	335.204 ON AUG 14	302.778 ON MAY 7	1956
1957	---	335.282 ON AUG 12	302.888 ON APR 13	1957
1958	---	335.231 ON AUG 25	308.008 ON APR 26	1958
1959	---	335.282 ON AUG 18	308.378 ON APR 10	1959
		335.280 ON JUL 13	306.525 ON APR 24	
1960	---			1960
1961	---	335.277 ON JUL 15	310.849 ON MAR 21	1961
1962	---	335.288 ON AUG 1	321.570 ON APR 28	1962
1963	---	335.277 ON AUG 20	314.377 ON APR 5	1963
1964	---	335.289 ON AUG 11	326.112 ON MAY 15	1964
		335.288 ON JUL 31	311.783 ON MAY 15	
1965	---			1965
1966	---	335.288 ON AUG 12	315.488 ON APR 17	1966
1967	---	335.283 ON JUL 31	302.889 ON MAR 28	1967
1968	---	334.048 ON AUG 5	314.017 ON MAY 3	1968
1969	336.057 AT 0830 PST ON JUL 25	336.038 ON JUN 30	323.398 ON MAY 1	1969
		338.042 ON JUL 27	302.398 ON APR 10	
1970	336.080 AT 0330 PST ON AUG 2	335.048 ON AUG 2	305.335 ON APR 8	1970
1971	336.045 AT 2230 PST ON JUN 28	336.042 ON JUN 28	314.188 ON APR 15	1971
1972	336.133 AT 2000 PST ON AUG 20	336.108 ON AUG 5	311.788 ON FEB 26	1972
1973	335.885 ON AUG 15	335.847 ON AUG 14	313.508 ON APR 20	1973
1974	338.130 ON AUG 19	338.100 ON AUG 19	312.572 ON APR 24	1974
1975	---			1975
1976	336.207 ON AUG 24	338.084 ON JUL 28	297.092 ON APR 25	1976
1977	332.828 AT 0800 PST ON DEC 16	338.173 ON AUG 23	314.787 ON APR 29	1977
1978	336.226 ON AUG 1	332.816 ON DEC 16	301.715 ON APR 22	1978
1979	338.086 AT 0000 PST ON AUG 1	338.216 ON JUL 31 *	311.883 ON MAR 22	1979
		338.088 ON JUL 31	310.247 ON MAR 5	
1980	---			1980
1981	---	335.089 ON JUL 9	301.788 ON APR 14	1981
1982	---	336.213 ON JUL 19	325.580 ON APR 23	1982
1983	---	336.002 ON JUL 5	310.268 ON MAY 7	1983
1984	---	336.033 ON JUL 14	308.738 ON APR 19	1984
		335.978 ON JUL 17	316.528 ON MAY 8	
1985	---			1985
1986	336.051 AT 0300 PST ON JUL 22	335.938 ON JUL 5	302.148 ON APR 5	1986
1987	488.188 ON JUL 30 *	336.039 ON JUL 31	316.803 ON FEB 23	1987
		335.743 ON JUL 28	308.223 ON MAR 31	

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 152.400 m ADJUSTMENT TO CONVERT TO CITY OF SEATTLE ROSS DAM DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMO RIVER NEAR WANETA - STATION NO. 08NE044

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	0.880	1.011	1.393	2.115	---	2.311	1.343	---	0.818	1.534	1.398	1.050	---	1947
1948	0.898	0.898	0.883	1.880	3.393	2.514	1.404	1.878	---	---	---	---	---	1948
MEAN	0.928	0.885	1.038	2.048	3.393	2.413	1.374	1.878	0.818	1.534	1.398	1.050	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 01 48 N
LONG 117 22 28 W

DRAINAGE AREA, 1 300 km²
NATURAL FLOW

SETON LAKE NEAR SHALALTH - STATION NO. 08ME017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1927	---	---	---	---	---	1.071	0.978	0.829	0.733	0.801	0.805	0.811	---
1928	0.584	0.582	0.605	0.682	0.888	1.056	1.088	0.957	0.885	---	---	---	---
1929	---	---	---	0.505	0.859	0.902	0.842	0.751	0.655	0.589	0.580	0.686	---
1930	0.475	0.512	0.578	0.680	0.836	1.102	1.086	0.905	0.788	0.680	0.819	0.588	0.734
1931	0.571	0.595	0.585	0.588	0.818	1.077	0.991	0.847	0.740	0.674	0.695	0.858	0.737
1932	0.628	---	0.682	---	0.887	1.184	1.138	0.970	0.834	0.731	0.764	0.774	---
1933	0.742	0.711	0.726	---	0.815	1.186	1.384	1.178	0.979	0.906	0.931	0.897	---
1934	0.858	0.810	0.885	0.982	1.284	1.402	1.183	---	0.888	---	0.880	0.830	---
1935	0.822	0.853	0.886	0.811	0.823	1.276	1.301	1.128	0.841	0.817	0.756	0.756	0.946
1936	0.733	0.669	---	---	0.928	1.240	---	0.903	0.807	---	0.827	0.851	---
1937	0.878	---	0.854	0.840	1.004	---	1.343	1.096	---	---	---	0.814	---
1938	---	0.778	---	---	---	---	---	---	---	---	---	---	---
1945	---	---	---	---	---	---	---	---	---	0.841	0.809	---	---
1946	---	0.543	0.547	0.578	0.886	1.183	1.105	0.926	0.738	0.538	0.474	0.497	---
1947	0.473	0.484	0.500	0.542	0.849	---	---	0.718	0.617	0.838	0.585	0.543	---
1948	---	0.474	0.477	0.481	0.885	1.434	0.985	0.824	0.772	---	---	---	---
1949	---	---	0.774	---	0.938	0.920	0.858	---	0.635	0.848	0.852	---	---
1950	---	0.589	0.589	---	0.237	0.888	0.687	0.374	0.281	0.233	0.187	0.177	---
1951	0.184	0.152	---	0.384	0.596	0.795	0.832	0.676	---	---	---	---	---
1952	---	---	---	0.336	0.508	0.710	---	0.588	---	---	0.095	0.103	---
1953	---	---	---	---	---	0.380	---	0.283	---	---	---	---	---
1954	---	---	---	---	---	---	---	---	0.387	---	0.285	---	---
1955	---	0.098	0.802	0.570	0.439	0.845	0.887	0.734	---	0.884	---	---	---
1956	---	---	---	0.823	---	---	0.835	---	1.018	0.812	0.986	0.926	---
1957	---	0.547	0.825	0.662	0.897	1.014	0.873	0.826	---	0.846	0.887	0.841	---
1958	0.844	0.812	---	0.812	0.936	0.980	0.933	0.917	0.822	0.846	0.898	0.801	---
1959	---	0.898	0.756	0.782	0.983	0.885	0.889	0.922	0.804	1.086	1.042	---	---
1960	---	1.063	1.030	1.032	1.102	1.150	---	1.071	1.038	1.039	1.010	1.094	---
1961	1.043	1.049	1.051	1.026	1.077	1.184	1.121	1.033	1.095	---	1.038	0.976	---
1962	0.967	---	1.012	1.014	1.031	1.097	1.075	1.056	1.061	1.040	1.039	1.045	---
1963	---	1.082	1.073	1.092	1.071	1.124	1.097	1.113	1.129	1.054	1.059	1.030	---
1964	---	---	1.172	---	---	---	---	1.203	1.162	1.109	1.110	1.137	---
1965	1.114	1.112	1.146	---	---	1.229	1.247	1.302	1.270	1.124	1.097	---	---
1966	---	1.274	1.232	1.185	---	1.284	1.285	1.256	1.169	1.183	1.208	1.213	---
1967	1.249	1.282	1.233	1.264	1.276	1.411	1.330	1.255	1.255	1.184	1.192	1.185	1.260
1968	1.227	1.258	1.276	1.263	1.257	1.242	---	1.240	1.241	1.233	1.258	1.341	---
1969	1.286	1.310	1.306	1.313	1.318	1.323	1.288	1.258	1.187	1.178	1.214	1.285	1.229
1970	1.238	1.218	1.187	1.196	1.205	1.207	1.203	1.204	1.212	1.213	1.237	1.240	1.214
1971	1.260	1.207	1.279	1.227	1.213	1.248	1.257	1.286	1.227	1.226	1.239	1.236	1.242
1972	1.244	1.240	1.224	1.235	1.272	1.208	1.258	1.253	1.244	1.236	1.216	1.204	1.235
1973	1.218	---	1.232	---	1.286	1.308	1.274	---	---	---	1.266	1.208	---
1974	1.261	1.269	1.261	1.276	1.283	---	---	1.285	1.291	---	1.271	---	---
1975	1.278	1.292	1.300	1.288	1.288	1.280	---	1.215	---	1.232	1.272	1.288	---
1976	1.241	1.258	1.285	1.240	1.288	1.321	1.287	1.272	1.283	1.271	1.271	1.274	1.271
1977	1.284	1.254	1.273	1.289	1.340	1.312	1.284	---	---	1.280	1.301	1.296	---
1978	1.284	1.290	1.282	1.284	1.296	---	---	---	---	---	---	---	---
MEAN	0.881	0.898	0.880	0.918	0.990	1.118	1.101	0.990	0.952	0.933	0.915	0.919	1.101

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 234.848 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 43 40 N
LONG 122 14 00 W REGULATED

SETON LAKE NEAR SHALALTH - STATION NO. 08MG017

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1927	---	1.207 ON JUN 24	---	1927
1928	---	1.304 ON MAY 29	---	1928
1929	---	0.881 ON JUN 13	---	1929
1930	---	---	---	
1931	---	1.188 ON JUN 14	0.427 ON JAN 29	1930
1932	---	1.149 ON JUN 19	0.886 ON JAN 21	1931
1933	---	1.388 ON JUN 24	0.867 ON FEB 5	1932
1934	---	1.486 ON JUL 19	0.889 ON FEB 24	1933
		1.803 ON JUN 15	0.796 ON DEC 31	1934
1935	---	---	---	
1936	---	1.350 ON JUN 15	0.741 ON NOV 14	1935
1937	---	1.433 ON JUN 5	---	1936
1938	---	---	---	1937
		---	---	1938
1945	---	---	---	
1946	---	---	---	1945
1947	---	1.250 ON JUN 5	0.405 ON OCT 22	1946
1948	---	1.197 ON JUN 3	0.486 ON JAN 1	1947
1949	---	1.548 ON JUN 4 *	---	1948
		1.119 ON MAY 16	0.882 ON OCT 11	1949
1950	---	---	---	
1951	---	1.082 ON JUN 23	---	1950
1952	---	0.899 ON JUL 13	0.079 ON FEB 26	1951
1953	---	---	---	1952
1954	---	---	---	1953
		---	---	1954
1955	---	---	---	
1956	---	1.049 ON JUN 28	-0.288 ON FEB 8 *	1955
1957	---	---	---	1956
1958	---	1.195 ON JUN 20	0.380 ON APR 4	1957
1959	---	1.100 ON MAY 29	0.535 ON DEC 15	1958
		1.152 ON OCT 25	0.570 ON FEB 3	1959
1960	---	---	---	
1961	1.277 AT 1300 PST ON MAY 15	1.247 ON MAY 15	0.802 ON JAN 23	1960
1962	---	1.183 ON JUN 26	0.820 ON MAY 7	1961
1963	---	---	0.887 ON JAN 21	1962
1964	---	---	---	1963
		---	---	1964
1965	1.408 AT 2200 PST ON AUG 31	---	---	
1966	1.375 AT 2345 PST ON FEB 8	1.389 ON AUG 31	1.018 ON OCT 11	1965
1967	1.800 AT 2100 PST ON JUN 20 *	1.356 ON FEB 8	1.009 ON SEP 6	1966
1968	1.433 AT 1100 PST ON DEC 29	1.484 ON JUN 21	1.119 ON MAR 24	1967
1969	1.411 AT 1800 PST ON JUN 11	1.402 ON DEC 29	1.045 ON FEB 25	1968
		1.390 ON JUN 11	1.094 ON SEP 22	1969
1970	1.372 AT 2400 PST ON JUN 22	---	---	
1971	1.381 AT 0115 PST ON AUG 13	1.317 ON JAN 7	1.051 ON JUN 29	1970
1972	1.411 AT 0040 PST ON MAY 30	1.372 ON AUG 13	1.128 ON JAN 14	1971
1973	---	1.372 ON MAY 29	1.128 ON JUN 7	1972
1974	1.480 AT 0700 PST ON AUG 2	1.376 ON JUN 2	---	1973
		1.430 ON AUG 2	1.128A ON JUL 2	1974
1975	1.414 AT 2215 PST ON DEC 3	---	---	
1976	1.414 AT 2122 PST ON FEB 6	1.376 ON JUL 21	1.148 ON AUG 23	1975
1977	1.433 AT 1800 PST ON JUL 28	1.402 ON SEP 30	1.181 ON APR 21	1976
1978	---	1.411 ON JUL 28	1.184 ON FEB 2	1977
		---	---	1978

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 234.848 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHAWNIGAN LAKE OPPOSITE MEMORY ISLAND - STATION NO. 08HA032

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
							0.303	0.190	---	---	---	---	---	
1984	---	---	---	---	---	---	---	---	---	---	---	---	---	1984
1985	---	---	---	---	---	---	0.378	0.221	---	---	---	---	---	1985
MEAN	---	---	---	---	---	---	0.338	0.205	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 36 32 N
LONG 123 36 25 W NATURAL FLOW

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

SHAWNIGAN LAKE OPPOSITE MEMORY ISLAND - STATION NO. 08HA032

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	1.366 ON JAN 21	0.271 ON OCT 23	1976
1977	---	1.878 ON DEC 14 *	0.119 ON OCT 16 *	1977
1978	---	---	---	1978
1984	---	1.876 ON DEC 15	0.152 ON OCT 4	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP LAKE AT CANOE - STATION NO. 08LE105

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	345.026	344.902	345.038	345.573	346.176	346.053	347.398	346.338	345.579	345.403	345.272	345.096	345.825	1986
1987	344.973	344.856	345.147	345.761	347.086	347.261	346.619	345.822	345.352	344.881	344.791	344.788	345.812	1987
MEAN	345.000	344.884	345.093	345.662	346.621	347.857	346.958	346.080	345.466	345.182	345.032	344.941	345.719	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 45 17 N
LONG 119 13 43 W NATURAL FLOW

SHUSWAP LAKE AT CANOE - STATION NO. 08LE105

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1986	346.288 AT 1502 PST ON JUN 12 *	346.285 ON JUN 12 *	344.849 ON MAR 2	1986
1987	347.419 AT 2256 PST ON JUN 10	347.411 ON JUN 11	344.783 ON DEC 5 *	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP LAKE AT SALMON ARM - STATION NO. 08LE070

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	3.484	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	3.858	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	4.102	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	3.534	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	4.022	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	4.142	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	3.735	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	1.087	2.260	4.148	2.821	1.594	1.118	1.015	1.023	0.825	---	1961
1962	0.881	0.883	0.497	0.822	1.878	3.220	3.035	2.113	1.620	1.383	1.315	1.131	1.528	1962
1963	0.948	0.797	0.815	1.082	1.887	3.125	2.712	1.818	1.401	1.078	0.926	0.883	1.475	1963
1964	0.770	0.805	0.458	0.809	1.563	3.898	4.071	2.597	1.950	2.142	1.559	1.129	1.781	1964
1965	0.863	0.777	0.682	1.038	2.405	3.648	2.758	1.888	1.594	1.231	1.228	1.043	1.596	1965
1966	0.877	0.756	0.642	---	---	3.884	3.382	2.288	1.657	1.184	1.115	1.072	---	1966
1967	1.022	0.907	0.792	---	---	4.087	3.887	2.048	1.307	1.108	1.170	1.037	---	1967
1968	0.879	0.853	1.048	1.148	2.024	---	3.671	2.310	2.021	1.839	1.611	1.312	---	1968
1969	1.022	0.818	0.859	1.220	---	---	3.188	1.904	1.400	1.871	1.887	1.288	---	1969
1970	0.973	0.804	0.688	0.808	1.805	3.225	2.432	1.655	1.107	0.883	0.898	0.830	1.326	1970
1971	0.858	0.864	0.800	0.817	2.835	4.338	3.530	2.277	1.424	1.174	1.061	0.881	1.760	1971
1972	0.825	0.840	0.978	1.340	2.582	5.075	4.222	2.501	1.538	1.191	1.015	0.839	1.913	1972
1973	0.788	0.888	0.750	0.823	1.818	3.205	3.041	1.931	1.232	1.017	1.184	1.036	1.477	1973
1974	0.855	0.798	0.709	1.158	2.557	4.080	4.301	2.853	1.824	1.083	0.803	0.885	1.782	1974
1975	0.869	0.878	0.789	0.833	1.880	3.828	3.598	2.186	1.575	1.258	1.371	1.196	1.841	1975
1976	0.876	0.809	0.891	1.056	2.849	3.786	4.004	3.350	3.023	1.841	1.277	0.884	2.057	1976
1977	0.753	0.851	0.877	0.816	2.398	2.938	2.398	1.781	1.477	1.217	1.008	0.917	1.421	1977
1978	0.737	0.805	0.588	1.306	2.485	3.558	3.175	1.928	1.884	1.774	1.415	1.044	1.714	1978
1979	0.745	0.820	0.815	0.814	1.897	3.084	2.450	1.588	1.145	0.800	0.783	0.847	1.288	1979
1980	0.820	0.399	0.498	0.839	2.858	3.147	2.385	1.788	1.611	1.485	1.372	1.243	1.517	1980
1981	1.248	1.227	1.298	1.432	2.512	3.822	3.303	2.444	1.744	1.587	1.620	1.371	1.971	1981
1982	1.087	0.845	0.928	1.081	2.328	4.172	4.138	2.751	2.039	1.851	1.452	1.151	1.984	1982
1983	0.918	0.870	1.325	1.897	2.767	3.843	3.450	2.444	1.850	1.208	1.373	1.281	1.905	1983
1984	---	0.882	0.878	1.378	1.824	3.378	3.837	2.447	1.874	1.343	1.137	0.938	---	1984
1985	0.730	0.832	0.421	0.821	2.412	4.008	2.801	1.712	1.288	1.235	1.440	1.045	1.569	1985
MEAN	0.858	0.789	0.759	1.048	2.280	3.741	3.287	2.154	1.585	1.344	1.228	1.035	1.888	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.229 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 42 23 N
LONG 119 16 52 W NATURAL FLOW

SHUSWAP LAKE AT SALMON ARM - STATION NO. 08LE070

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	3.821 ON MAY 28	---	1951
1952	---	4.017 ON JUN 11	---	1952
1953	---	3.885 ON JUN 18	---	1953
1954	---	4.520 ON JUL 10	---	1954
1955	---	4.612 ON JUN 30	---	1955
1956	---	4.200 ON JUN 13	---	1956
1957	---	4.307 ON JUN 13	---	1957
1958	---	4.414 ON JUN 12	---	1958
1959	---	4.139 ON JUL 3	---	1959
1960	---	3.956 ON JUL 4	---	1960
1961	---	4.432 ON JUN 15	---	1961
1962	---	3.545 ON JUN 28	0.483 ON MAR 23	1962
1963	---	3.313 ON JUN 20	0.771 ON FEB 10	1963
1964	4.585 AT 1400 PST ON JUN 22	4.560 ON JUN 22	0.418 ON MAR 29	1964
1965	3.935 AT 1830 PST ON JUN 20	3.895 ON JUN 19	0.852 ON MAR 28	1965
1966	3.880 AT 1800 PST ON JUN 20	3.871 ON JUN 20	0.807 ON MAR 27	1966
1967	4.651 AT 2040 PST ON JUN 28	4.621 ON JUN 28	0.753 ON MAR 24	1967
1968	4.083 AT 0300 PST ON JUN 29	4.048 ON JUN 29	0.823 ON FEB 28	1968
1969	---	---	0.628 ON MAR 27	1969
1970	3.447 AT 1650 PST ON JUN 21	3.420 ON JUN 20	0.640 ON MAR 14	1970
1971	4.528 AT 2309 PST ON JUN 15	4.520 ON JUN 15	0.719 ON MAR 31	1971
1972	5.462 AT 0200 PST ON JUN 16 *	5.438 ON JUN 14 *	0.783 ON DEC 31	1972
1973	3.514 AT 1815 PST ON JUN 30	3.508 ON JUL 1	0.643 ON MAR 18	1973
1974	5.057 AT 1540 PST ON JUN 27	5.035 ON JUN 27	0.652 ON DEC 31	1974
1975	---	4.285A ON JUN 25	0.604 ON APR 24	1975
1976	4.237 AT 2225 PST ON JUL 9	4.231 ON JUL 10	0.698 ON MAR 17	1976
1977	---	3.124A ON JUN 20	0.816 ON FEB 9	1977
1978	3.755 AT 0947 PST ON JUN 18	3.743 ON JUN 18	0.533 ON MAR 12	1978
1979	3.215 AT 1830 PST ON JUN 13	3.210 ON JUN 14	0.570 ON MAR 3	1979
1980	3.332 AT 0235 PST ON JUN 8	3.301 ON JUN 7	0.375E ON FEB 27 *	1980
1981	4.055 AT 1740 PST ON JUN 9	4.044 ON JUN 8	1.180 ON JAN 22	1981
1982	4.634 AT 2101 PST ON JUN 24	4.621 ON JUN 28	0.800 ON MAR 24	1982
1983	4.005 AT 2107 PST ON JUN 10	3.982 ON JUN 10	0.817 ON FEB 9	1983
1984	4.389 AT 1717 PST ON JUL 5	4.354 ON JUL 5	---	1984
1985	---	4.380E ON JUN 9	0.395A ON MAR 15	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.229 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

SHUSWAP LAKE AT SEYMOUR ARM - STATION NO. 08LE071

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	2.347	4.195	2.847	1.838	1.189	1.078	---	0.873	---	1961
1962	0.717	0.613	0.561	0.855	1.823	3.258	3.042	2.135	1.536	1.384	1.322	1.130	1.548	1962
1963	0.850	0.795	0.827	1.095	1.986	3.132	2.712	1.811	1.397	1.081	0.936	0.888	1.480	1963
1964	0.761	0.613	0.477	0.823	1.602	4.034	4.086	2.609	1.977	2.180	1.584	1.136	1.807	1964
1965	---	0.782	0.705	1.060	2.463	3.692	2.771	1.921	1.597	1.245	1.251	1.079	---	1965
1966	0.896	0.766	0.681	1.163	2.435	3.704	3.278	2.297	1.485	1.190	1.136	1.091	1.691	1966
1967	1.045	0.925	0.811	0.880	1.786	4.124	3.875	2.063	1.317	1.115	1.159	1.037	1.669	1967
1968	0.868	0.863	1.063	1.167	2.064	3.863	3.593	2.220	2.035	1.649	1.622	1.323	1.882	1968
1969	1.030	0.819	0.684	1.238	2.970	4.022	3.167	1.911	1.423	1.884	1.573	1.304	1.823	1969
1970	0.888	0.828	0.703	0.829	1.831	3.252	3.448	1.978	1.120	1.004	0.914	0.801	1.345	1970
1971	0.872	0.819	0.831	0.943	2.885	---	---	2.280	1.631	1.191	1.077	0.957	---	1971
1972	0.783	0.615	0.720	1.348	2.805	5.102	4.234	2.808	1.844	1.193	1.018	0.817	1.878	1972
1973	0.700	0.805	0.648	0.836	1.864	3.161	2.915	1.937	1.251	1.040	1.188	1.051	1.436	1973
1974	0.852	0.794	0.707	1.182	2.592	4.110	4.318	2.867	1.833	1.074	0.901	0.888	1.781	1974
1975	0.890	0.858	0.385	0.471	1.900	3.870	3.618	2.182	1.590	1.287	1.415	1.218	1.588	1975
1976	0.888	0.814	0.895	1.081	2.887	3.815	4.030	3.347	3.028	1.880	1.320	1.005	2.077	1976
1977	0.773	0.678	0.880	0.944	2.321	2.863	2.397	1.782	1.478	1.215	1.010	0.910	1.435	1977
1978	0.732	0.803	0.588	1.324	2.514	3.578	3.195	1.965	1.804	1.778	1.422	1.083	1.737	1978
1979	0.787	0.824	0.819	0.815	2.010	3.072	2.497	1.968	1.126	0.887	0.774	0.834	1.285	1979
MEAN	0.831	0.723	0.682	0.992	2.250	3.720	3.282	2.132	1.588	1.333	1.187	1.000	1.854	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT. 51 14 20 N
LONG 118 55 40 W NATURAL FLOW

SHUSWAP LAKE AT SEYMOUR ARM - STATION NO. 08LE071

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	4.481 ON JUN 13	---	1961
1962	---	3.655 ON JUN 25	0.483 ON MAR 23	1962
1963	---	3.328 ON JUN 20	0.735 ON FEB 9	1963
1964	---	4.596 ON JUN 22	0.411 ON APR 1	1964
1965	---	3.966 ON JUN 20	0.558 ON APR 4	1965
1966	---	3.932 ON JUN 19	0.525 ON MAR 10	1966
1967	---	4.857 ON JUN 28	0.759 ON MAR 20	1967
1968	---	4.087 ON JUN 26	0.529 ON JAN 20	1968
1969	---	4.234 ON JUN 11	0.526 ON MAR 19	1969
1970	---	3.450 ON JUN 22	0.540 ON MAR 18	1970
1971	---	---	0.543 ON JAN 22	1971
1972	---	5.480 ON JUN 14 *	0.521 ON MAR 5	1972
1973	---	3.252 ON JUN 12	0.585 ON FEB 26	1973
1974	---	5.087 ON JUN 27	0.546 ON DEC 9	1974
1975	---	4.328 ON JUN 26	0.320 ON APR 7 *	1975
1976	---	4.251 ON JUL 9	0.545 ON MAR 19	1976
1977	---	3.149 ON JUN 21	0.534 ON FEB 11	1977
1978	---	3.781 ON JUN 15	0.512 ON MAR 8	1978
1979	---	3.203 ON JUN 13	0.578 ON MAR 2	1979

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP LAKE NEAR SICAMOUS - STATION NO. 08LE053

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	3.409	2.190	1.510	---	---	1.117	---	1923
1924	1.009	---	0.985	1.051	2.474	3.572	2.826	1.870	1.851	1.533	1.531	---	---	1924
1925	---	---	---	---	1.740	3.278	3.884	2.977	1.983	1.871	1.358	1.185	---	1925
1926	---	---	---	---	1.489	---	2.878	2.335	1.680	1.458	1.800	1.738	---	1926
1927	---	---	---	---	1.078	2.108	3.837	3.514	2.259	2.258	2.417	2.239	---	1927
1928	---	---	---	---	1.642	3.303	4.437	3.313	2.170	1.407	1.220	0.998	0.801	---	1928
1929	---	---	---	---	0.861	1.815	3.389	2.598	1.801	1.408	1.205	1.084	---	---	1929
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	0.634	0.786	1.774	4.172	4.253	2.785	2.118	2.303	1.717	1.287	---	---	1964
1965	1.046	0.847	0.666	1.228	2.575	3.811	2.946	2.074	1.739	1.388	1.405	1.239	1.778	1965
1966	1.055	---	---	---	2.568	3.832	3.527	2.445	1.842	1.338	1.283	1.246	---	1966
1967	1.189	1.070	0.959	1.024	1.938	4.250	3.824	2.210	1.470	1.274	1.362	1.192	1.818	1967
1968	1.034	1.014	---	---	2.189	4.018	3.742	2.370	2.174	2.000	1.770	1.472	---	1968
1969	1.184	0.970	0.818	1.377	3.108	4.187	3.326	2.073	1.678	1.635	1.721	1.454	1.972	1969
1970	1.149	0.982	0.871	0.986	1.767	3.373	2.578	1.705	1.288	1.133	1.045	0.939	1.484	1970
1971	0.818	0.856	0.874	1.091	2.992	4.456	3.670	2.381	1.574	1.348	1.220	1.107	1.891	1971
1972	---	---	---	---	2.711	5.228	---	---	---	---	---	0.867	---	1972
1973	0.888	0.769	0.800	0.990	1.975	3.372	3.189	2.093	1.387	1.179	1.324	1.188	1.801	1973
1974	1.011	0.847	0.861	1.316	2.722	4.227	4.457	2.814	1.787	1.220	0.946	0.829	1.933	1974
MEAN	1.036	0.966	0.863	1.178	2.437	3.944	3.311	2.178	1.858	1.522	1.408	1.143	1.783	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.098 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 51 05 N
LONG 119 00 43 W NATURAL FLOW

SHUSWAP LAKE NEAR SICAMOUS - STATION NO. 08LE053

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1923	---	---	---	1923
1924	---	3.770 ON MAY 25	---	1924
1925	---	4.228 ON MAY 31	---	1925
1926	---	---	---	1926
1927	---	4.349 ON JUN 27	---	1927
1928	---	4.959 ON MAY 30	---	1928
1929	---	3.740 ON JUN 18	---	1929
1961	---	4.824 ON JUN 14	---	1961
1962	---	3.725 ON JUN 28	0.655 ON MAR 22	1962
1963	---	3.481 ON JUN 20	0.839 ON FEB 4	1963
1964	4.770 AT 1950 PST ON JUN 21	4.730 ON JUN 22	0.588 ON MAR 30 *	1964
1965	4.083 AT 1500 PST ON JUN 20	4.057 ON JUN 19	0.638 ON MAR 21	1965
1966	4.054 AT 1200 PST ON JUN 20	4.048 ON JUN 20	---	1966
1967	4.781 AT 1900 PST ON JUN 28	4.782 ON JUN 28	0.827 ON MAR 21	1967
1968	4.231 AT 1215 PST ON JUN 26	4.218 ON JUN 29	0.891 ON FEB 22	1968
1969	4.377 AT 0518 PST ON JUN 13	4.374 ON JUN 13	0.786 ON MAR 26	1969
1970	3.581 AT 0835 PST ON JUN 22	3.575 ON JUN 22	0.847 ON MAR 19	1970
1971	4.879 AT 0118 PST ON JUN 18	4.870 ON JUN 18	0.798 ON JAN 30	1971
1972	5.605 AT 0800 PST ON JUN 14 *	5.602 ON JUN 14 *	---	1972
1973	3.676 AT 1805 PST ON JUN 30	3.655 ON JUN 30	0.722 ON FEB 25	1973
1974	5.197 AT 1511 PST ON JUN 27	5.172 ON JUN 27	0.788E ON DEC 31	1974

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.098 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP LAKE NEAR SORRENTO - STATION NO. 08LE047

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	2.588	1.755	1.184	0.944	0.803	---	---	1923
1924	---	0.542	0.981	0.817	2.044	3.108	2.201	1.582	1.203	1.113	1.108	0.882	---	1924
1925	0.788	0.875	0.887	1.310	2.821	3.461	2.575	1.585	1.232	0.918	0.731	0.889	1.454	1925
1926	0.800	0.483	0.484	1.038	2.556	2.437	1.620	1.228	1.039	1.144	1.291	1.148	1.284	1926
1927	0.858	0.858	0.843	0.852	1.889	3.478	3.152	1.835	1.808	2.018	1.774	1.282	1.849	1927
1928	0.928	0.784	0.716	1.191	2.781	4.029	2.913	1.885	0.977	0.790	0.874	0.803	1.498	1928
1929	0.342	0.177	0.137	0.221	1.081	2.918	2.182	1.370	0.983	0.783	0.548	0.386	0.928	1929
1930	0.249	0.218	0.294	---	---	---	---	---	---	---	---	---	---	1930
1931	0.486	0.384	0.290	0.745	2.259	3.210	2.674	1.572	1.182	0.990	0.859	---	---	1931
1932	0.820	0.459	0.523	1.202	2.891	3.850	3.231	1.977	1.372	1.053	---	---	---	1932
1933	---	---	---	0.889	2.123	3.845	3.868	2.381	1.510	1.260	1.615	1.341	---	1933
1934	0.990	0.788	0.736	1.585	3.221	3.241	2.188	1.809	1.123	0.892	1.207	1.220	1.589	1934
1935	---	---	---	0.886	2.015	3.787	3.741	2.447	1.552	1.177	0.953	0.788	---	1935
1936	0.883	0.507	---	---	3.418	4.015	2.800	1.485	1.052	0.889	0.727	0.587	---	1936
1937	0.433	0.347	0.309	0.545	1.882	3.244	2.842	1.780	1.180	0.892	0.880	0.858	1.255	1937
1938	0.847	0.485	0.447	0.721	1.882	3.140	2.334	1.352	0.995	0.808	0.884	0.545	1.173	1938
1939	0.485	0.397	0.300	0.789	2.770	3.389	2.815	1.888	1.059	0.805	0.937	0.946	1.373	1939
1940	0.814	0.583	0.822	1.259	2.416	3.388	2.453	1.588	1.043	0.838	0.807	0.618	1.371	1940
1941	0.490	0.388	0.514	1.277	2.385	3.838	2.218	1.387	1.332	1.847	1.685	1.231	1.478	1941
1942	0.817	0.577	0.418	0.500	1.584	3.264	2.926	2.020	1.202	0.874	0.720	0.570	1.292	1942
1943	0.472	0.387	0.347	0.903	1.882	3.835	3.052	1.945	1.214	0.846	0.708	0.578	1.271	1943
1944	0.488	0.423	0.383	0.578	1.823	2.920	2.065	1.483	1.312	1.487	1.435	1.110	1.301	1944
1945	0.848	0.680	0.680	0.881	1.926	3.528	3.757	1.550	0.980	0.718	0.633	0.527	1.288	1945
1946	0.497	0.431	0.409	0.782	2.880	4.282	3.094	1.846	1.217	0.808	0.818	0.497	1.450	1946
1947	0.386	0.386	0.472	1.059	2.889	3.595	2.801	1.815	1.229	1.094	1.121	0.878	1.463	1947
1948	0.883	0.501	0.433	0.577	3.378	4.770	2.805	2.068	1.789	1.481	1.211	0.925	1.831	1948
1949	0.847	0.510	0.488	0.883	2.772	3.389	2.218	1.740	1.201	0.913	0.882	0.881	1.378	1949
1950	0.885	0.471	0.389	0.523	1.459	3.224	3.305	1.842	1.186	0.814	0.722	0.582	1.287	1950
1951	0.557	---	---	0.674	2.404	3.247	2.827	1.607	0.925	0.798	0.687	0.514	---	1951
1952	---	---	---	0.470	2.345	3.659	3.054	1.788	1.035	0.844	0.621	0.221	---	1952
1953	0.102	0.088	0.083	0.231	1.733	3.350	2.878	1.759	1.290	1.089	1.178	1.077	1.243	1953
1954	0.778	0.561	0.520	0.541	1.782	3.928	4.023	2.489	1.885	1.411	1.318	1.400	1.725	1954
1955	0.928	0.828	0.435	0.469	1.187	3.388	3.986	2.387	1.274	0.938	0.938	0.728	1.441	1955
1956	---	---	---	0.598	2.268	3.818	2.709	1.594	1.008	0.905	0.810	0.832	---	1956
1957	---	---	---	---	2.957	3.814	2.534	1.722	1.145	0.784	0.643	0.515	---	1957
1958	0.433	0.418	0.548	0.893	2.268	3.921	2.584	1.355	0.923	1.051	0.884	0.702	1.348	1958
1959	---	0.434	0.318	0.548	1.910	3.540	3.413	1.934	1.802	2.027	1.817	1.177	---	1959
1960	---	0.528	0.391	1.184	---	3.191	3.330	1.885	1.289	1.154	1.199	0.846	---	1960
1961	0.587	0.518	0.528	0.831	2.041	3.835	2.387	1.384	0.878	0.779	0.771	0.571	1.289	1961
1962	0.418	0.328	0.224	0.574	1.839	2.888	2.783	1.870	1.384	1.131	1.068	---	---	1962
1963	---	0.521	0.540	0.818	---	---	---	1.857	1.198	0.883	0.765	0.598	---	1963
1964	---	---	0.258	0.384	1.314	3.748	3.825	2.351	1.700	1.488	1.302	0.878	---	1964
1965	0.826	0.530	0.457	0.805	2.159	3.400	2.532	1.685	1.330	0.989	0.988	0.825	1.383	1965
1966	0.835	0.508	0.398	0.911	2.154	3.418	3.109	2.029	1.228	0.930	0.871	0.839	1.425	1966
1967	0.778	0.663	0.543	0.802	1.908	3.836	3.409	1.794	1.050	0.857	0.920	0.785	1.387	1967
1968	0.805	0.596	0.816	0.902	1.778	3.594	3.318	1.955	1.781	1.588	1.353	1.050	1.512	1968
1969	0.770	0.583	0.398	0.981	2.890	3.744	2.904	1.848	1.182	1.429	1.307	1.045	1.557	1969
1970	0.741	0.574	0.451	0.861	1.341	2.984	2.171	1.290	0.844	0.717	0.631	0.526	1.071	1970
1971	0.418	0.542	0.552	0.881	2.588	4.075	3.285	2.009	1.149	0.920	0.801	0.884	1.477	1971
1972	0.526	0.372	0.487	1.080	2.304	4.807	3.958	2.223	1.271	0.919	0.748	0.844	1.804	1972
1973	0.445	0.333	0.378	0.582	1.550	2.942	2.773	1.880	0.984	0.752	0.800	0.787	1.175	1973
1974	0.585	0.528	0.435	0.898	2.301	3.799	4.025	2.385	1.331	0.783	0.514	0.394	1.504	1974
1975	0.318	0.170	0.098	0.188	1.589	3.584	3.227	1.898	1.322	1.002	1.108	0.823	1.299	1975
1976	0.710	0.845	0.428	0.748	2.577	3.520	3.744	3.082	2.784	1.598	1.022	0.712	1.791	1976
1977	0.490	0.382	0.410	0.658	2.034	2.880	2.130	1.508	1.211	0.957	0.750	0.850	1.180	1977
1978	0.488	0.341	0.322	1.052	4.236	3.263	2.905	1.893	1.828	1.498	1.140	0.784	1.851	1978
1979	0.490	0.388	0.343	0.511	1.739	2.798	2.218	1.285	0.880	0.817	0.800	0.370	1.013	1979
MEAN	0.593	0.475	0.438	0.787	2.148	3.485	2.909	1.788	1.262	1.061	0.983	0.775	1.382	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 244.484 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 52 50 N
LONG 119 37 53 W NATURAL FLOW

SHUSWAP LAKE NEAR SORRENTO - STATION NO. 08LE047

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1923	---	---	---	1923
1924	---	3.499 ON MAY 28	0.512 ON JAN 23	1924
1925	---	3.634 ON MAY 30	0.634 ON DEC 8	1925
1926	---	2.707 ON MAY 20	0.421 ON MAR 4	1926
1927	---	3.856 ON JUN 25	0.512 ON MAR 19	1927
1928	---	4.535 ON MAY 31	0.421 ON DEC 27	1928
1929	---	3.255 ON JUN 17	0.116 ON FEB 25	1929
1930	---	---	---	1930
1931	---	3.530 ON JUN 17	0.329 ON MAR 2	1931
1932	---	4.292 ON JUN 24	---	1932
1933	---	4.420 ON JUL 2	---	1933
1934	---	3.538 ON JUN 1	0.671 ON MAR 12	1934
1935	---	4.130 ON JUL 4	0.718 ON DEC 24	1935
1936	---	4.496 ON JUN 5	---	1936
1937	---	3.688 ON JUN 27	0.290 ON MAR 10	1937
1938	---	3.231 ON JUN 9	0.415 ON MAR 1	1938
1939	---	3.827 ON MAY 31	0.274 ON MAR 20	1939
1940	---	3.505 ON JUN 5	0.524 ON MAR 2	1940
1941	---	2.841 ON JUN 15	0.360 ON FEB 26	1941
1942	---	3.478 ON JUN 17	0.335 ON APR 2	1942
1943	---	3.307 ON JUL 10	0.320 ON MAR 23	1943
1944	---	3.078 ON JUN 14	0.351 ON MAR 21	1944
1945	---	3.734 ON JUN 12	0.488 ON DEC 21	1945
1946	---	4.617 ON JUN 8	0.390 ON FEB 23	1946
1947	---	3.752 ON JUN 15	0.338 ON FEB 7	1947
1948	---	5.185 ON JUN 11 *	0.402 ON MAR 26	1948
1949	---	3.749 ON JUN 8	0.424 ON MAR 18	1949
1950	---	4.088 ON JUN 26	0.375 ON MAR 19	1950
1951	---	3.374 ON MAY 29	---	1951
1952	---	3.637 ON JUN 14	0.137 ON DEC 31	1952
1953	---	3.685 ON JUN 18	0.058 ON MAR 10	1953
1954	---	4.340 ON JUL 11	0.479 ON APR 2	1954
1955	---	4.438 ON JUN 30	0.347 ON MAR 30	1955
1956	---	3.989 ON JUN 12	---	1956
1957	---	4.115 ON JUN 13	---	1957
1958	---	4.209 ON JUN 13	0.384 ON FEB 21	1958
1959	---	3.923 ON JUN 28	0.287 ON MAR 21	1959
1960	---	3.767 ON JUL 3	0.326 ON MAR 21	1960
1961	---	4.218 ON JUN 13	0.485 ON DEC 28	1961
1962	---	3.310 ON JUN 27	0.189 ON MAR 26	1962
1963	---	---	0.491 ON FEB 12	1963
1964	4.313 AT 1215 PST ON JUN 22	4.307 ON JUN 22	0.204 ON MAR 28	1964
1965	3.670 AT 2100 PST ON JUN 20	3.639 ON JUN 19	0.433 ON MAR 27	1965
1966	3.636 AT 1930 PST ON JUN 20	3.621 ON JUN 20	0.372 ON MAR 28	1966
1967	4.377 AT 2100 PST ON JUN 25	4.385 ON JUN 27	0.512 ON MAR 21	1967
1968	3.801 AT 1455 PST ON JUN 28	3.789 ON JUN 29	0.576 ON FEB 21	1968
1969	3.968 AT 0725 PST ON JUN 13	3.962 ON JUN 13	0.363 ON MAR 27	1969
1970	3.187 AT 1015 PST ON JUN 21	3.167 ON JUN 20	0.421 ON MAR 18	1970
1971	4.284 AT 2100 PST ON JUN 15	4.249 ON JUN 15	0.383 ON JAN 29	1971
1972	5.194 AT 1830 PST ON JUN 14 *	5.176 ON JUN 14	0.296 ON MAR 8	1972
1973	3.234 AT 1330 PST ON JUL 1	3.226 ON JUL 1	0.290 ON FEB 25	1973
1974	---	4.781E ON JUN 27	0.369 ON DEC 26	1974
1975	4.042 AT 1730 PST ON JUN 25	4.029 ON JUN 25	0.055 ON MAR 30 *	1975
1976	3.878 AT 1851 PST ON JUL 10	3.868 ON JUL 10	0.402 ON MAR 18	1976
1977	2.856 AT 0425 PST ON JUN 20	2.850 ON JUN 22	0.383 ON FEB 11	1977
1978	3.486 AT 1935 PST ON JUN 15	3.459 ON JUN 15	0.286 ON MAR 9	1978
1979	2.950 AT 1820 PST ON JUN 13	2.935 ON JUN 14	0.307 ON MAR 2	1979

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.484 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP RIVER AT OUTLET OF SUGAR LAKE RESERVOIR - STATION NO. 08LC018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	1.501	1.544	1.712	1.985	2.454	2.515	2.146	---	---	---	---	---	---	1941
MEAN	1.501	1.544	1.712	1.985	2.454	2.515	2.146	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 20 42 N DRAINAGE AREA, 1 130 km²
LONG 118 32 48 W REGULATED SINCE 1940

SHUSWAP RIVER AT OUTLET OF SUGAR LAKE RESERVOIR - STATION NO. 08LC018

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1941	---	2.682 ON JUN 3 *	1.509 ON FEB 22 *	1941

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP RIVER BELOW SKOOKUMCHUCK RAPIDS - STATION NO. 08LC032

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	13.054	12.812	11.795	---	11.491	11.580	11.470	---	1955
1956	11.331	11.242	11.277	11.806	12.806	13.007	12.042	11.548	11.406	---	---	---	---	1956
MEAN	11.331	11.242	11.277	11.806	12.806	13.031	12.427	11.672	11.406	11.491	11.580	11.470	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 36 40 N
LONG 118 46 30 W REGULATED SINCE 1940

SHUSWAP RIVER BELOW SKOOKUMCHUCK RAPIDS - STATION NO. 08LC032

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1955	---	---	---	1955
1956	---	13.320 ON JUN 5 *	11.217 ON FEB 17 *	1956

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SKAGIT RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08PA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	0.710	0.826	---	0.986	1.916	2.124	---	---	5.373	---	2.620	---	---	1954
1955	---	---	---	---	1.454	2.182	4.302	5.389	4.982	3.187	---	---	---	1955
1956	---	1.034	1.030	1.858	2.846	2.456	4.622	5.531	4.677	3.588	---	1.979	---	1956
1957	---	---	1.633	1.918	2.737	3.886	5.398	5.458	4.783	1.987	1.372	1.381	---	1957
1958	1.536	1.678	1.618	---	---	---	5.381	5.574	5.042	3.823	2.091	2.178	---	1958
1959	---	---	---	---	2.813	---	5.237	5.258	5.202	4.408	---	---	---	1959
1960	1.488	1.582	---	---	2.184	2.885	5.302	---	3.450	2.228	1.490	1.384	---	1960
1961	1.852	1.781	1.591	1.719	2.249	4.430	5.807	5.584	4.858	3.882	1.850	1.200	3.005	1961
1962	---	---	---	---	1.882	2.478	---	---	5.482	4.439	2.858	2.325	---	1962
1963	1.888	1.858	1.412	1.383	1.824	4.882	5.597	5.558	5.384	4.391	3.718	1.780	3.278	1963
1964	---	---	---	---	---	2.823	5.396	5.614	5.298	4.946	2.387	---	---	1964
1965	1.205	1.366	1.367	---	1.772	3.874	5.589	5.831	5.481	4.704	3.348	1.483	---	1965
1966	1.018	0.943	1.040	1.491	1.711	1.742	4.935	5.822	5.378	4.145	2.203	1.415	2.850	1966
1967	---	1.128	1.043	---	1.884	4.100	---	---	---	5.155	4.444	1.707	---	1967
1968	1.238	1.118	1.123	0.901	1.433	5.929	5.231	5.185	5.078	4.389	3.474	---	---	1968
1969	---	---	0.783	1.101	1.875	4.868	5.324	5.268	5.701	5.274	3.020	---	---	1969
1970	0.838	0.811	0.820	0.859	1.278	2.883	5.220	5.835	---	---	1.252	---	---	1970
1971	---	1.024	---	0.914	1.905	4.858	5.320	5.342	5.896	5.438	3.898	---	---	1971
1972	---	0.837	1.208	1.074	1.837	---	---	---	5.131	5.428	3.678	1.302	---	1972
1973	---	---	---	---	---	2.228	5.507	5.718	4.845	4.823	4.198	2.829	---	1973
1974	1.613	1.475	---	1.808	1.788	2.878	5.988	5.251	5.071	5.458	3.714	2.347	---	1974
1975	---	1.180	---	1.137	1.703	2.189	5.157	5.320	5.149	5.777	4.570	3.210	---	1975
1976	2.103	---	---	---	---	2.352	5.810	5.269	5.848	5.878	3.777	1.440	---	1976
1977	---	---	---	1.585	1.823	1.881	1.517	1.532	1.846	1.651	1.887	2.525	---	1977
1978	---	1.339	1.585	1.782	1.949	3.550	5.286	5.226	5.052	5.557	4.218	1.894	---	1978
1979	---	---	---	---	---	2.818	5.901	5.201	5.489	4.113	2.389	---	---	1979
1980	---	---	---	1.700	---	---	---	---	---	---	2.410	2.203	---	1980
1981	2.893	---	---	---	---	5.187	5.406	5.215	5.104	4.162	3.853	---	---	1981
1982	---	---	---	---	---	---	5.001	5.179	5.775	4.708	---	---	---	1982
1983	---	---	---	---	---	---	5.802	5.172	5.018	---	---	---	---	1983
1984	---	---	---	---	---	---	5.004	5.223	5.815	4.351	---	---	---	1984
1985	---	---	---	---	---	---	5.825	4.778	---	---	---	---	---	1985
1986	---	---	---	---	---	---	5.252	5.281	5.269	3.300	---	---	---	1986
1987	---	---	---	---	---	---	5.494	5.429	4.058	---	---	---	---	1987
MEAN	1.495	1.236	1.249	1.371	1.882	3.302	5.527	5.703	5.219	4.296	2.986	1.892	2.977	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 482.355 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 00 01 N DRAINAGE AREA, 987 km^2 INTERNATIONAL GAUGING STATION
LONG 121 04 15 W REGULATED

SKAGIT RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08PA004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1954	---	---	---	1954
1955	---	5.547 ON AUG 15	---	1955
1956	5.533 AT 1530 PST ON AUG 15	5.589 ON AUG 15	0.978 ON MAR 18	1956
1957	5.590 AT 0900 PST ON AUG 28	5.576 ON AUG 28	1.218 ON NOV 22	1957
1958	5.636 AT 1045 PST ON AUG 26	5.617 ON AUG 17	1.382 ON JAN 7	1958
1959	5.633 AT 1720 PST ON AUG 1	5.608 ON AUG 1	1.548 ON FEB 27	1959
1960	5.621 AT 0420 PST ON AUG 1	5.602 ON JUL 14	1.247 ON DEC 11	1960
1961	---	5.545 ON SEP 3	1.097 ON NOV 27	1961
1962	5.657 AT 0530 PST ON AUG 20	5.639 ON AUG 20	---	1962
1963	5.668 AT 0745 PST ON JUL 22	5.639 ON JUN 26	1.143 ON JAN 30	1963
1964	5.660 AT 0430 PST ON AUG 4	5.639 ON AUG 1	---	1964
1965	5.681 AT 1815 PST ON AUG 9	5.680 ON AUG 12	1.021 ON DEC 28	1965
1966	5.691 AT 0830 PST ON AUG 10	5.651 ON AUG 9	0.906 ON MAR 4	1966
1967	---	---	0.991 ON MAR 14	1967
1968	5.352 AT 1400 PST ON AUG 3	5.331 ON AUG 3	---	1968
1969	5.386 AT 1811 PST ON JUL 1	5.355 ON AUG 24	---	1969
1970	5.407 AT 1385 PST ON AUG 2	5.370 ON AUG 2	0.741 ON DEC 28	1970
1971	5.385 AT 1458 PST ON AUG 13	5.387 ON AUG 21	0.722A ON JAN 5 *	1971
1972	6.514 IN AUG	---	0.785 ON FEB 11	1972
1973	6.187 AT 0703 PST ON AUG 15	5.168 ON AUG 14	---	1973
1974	5.422 AT 1348 PST ON AUG 19	5.416 ON AUG 19	1.320 ON JAN 6	1974
1975	5.431 AT 0551 PST ON JUL 29	5.395 ON JUL 28	1.088 ON APR 5	1975
1976	5.535 AT 0536 PST ON AUG 24	5.468 ON AUG 23	---	1976
1977	2.944 AT 0100 PST ON DEC 17	2.929 ON DEC 17	---	1977
1978	5.547 AT 1507 PST ON JUL 31	5.538 ON JUL 31 *	1.258 ON DEC 30	1978
1979	5.373 AT 1740 PST ON JUL 31	5.355 ON AUG 1	---	1979
1980	5.432 ON JUL 9	5.238A ON JUL 3	---	1980
1981	5.585 AT 0748 PST ON JUL 20 *	5.511 ON JUL 19	---	1981
1982	5.360 AT 1130 PST ON JUL 9	5.337 ON JUL 9	---	1982
1983	5.388 ON JUL 14	5.375A ON JUL 14	---	1983
1984	5.339 AT 0738 PST ON JUL 18	5.310 ON JUL 18	---	1984
1985	5.277 AT 0518 PST ON JUL 5	5.248 ON JUL 5	---	1985
1986	5.381 AT 1648 PST ON AUG 10	5.373 ON AUG 3	---	1986
1987	5.088 AT 0528 PST ON JUL 30	5.084 ON JUL 30	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 482.355 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SKAHA LAKE AT OKANAGAN FALLS - STATION NO. 08NM084

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	3.705	2.591	2.485	2.413	2.393	2.388	2.380	2.353	---	1943
1944	---	---	---	2.337	3.379	2.695	2.522	---	2.383	---	2.401	---	---	1944
1945	2.587	2.525	2.601	2.628	2.843	---	2.700	2.660	2.472	2.540	2.604	2.735	---	1945
1946	---	---	---	3.723	2.999	2.983	2.845	---	2.782	2.795	---	---	---	1946
1947	---	---	2.348	3.380	---	2.485	2.439	2.588	---	---	---	---	---	1947
1948	---	---	---	---	---	---	---	3.127	3.128	2.956	3.017	---	---	1948
1949	---	---	---	---	2.881	2.705	2.642	2.853	2.948	2.808	2.581	2.535	---	1949
1950	---	---	2.791	2.814	2.919	3.004	2.817	2.784	2.688	2.898	2.714	2.783	---	1950
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	2.512	2.521	---	2.838	3.012	2.890	---	2.821	2.828	2.711	2.488	2.512	---	1953
1954	---	---	---	2.641	2.734	---	2.793	2.803	2.828	---	---	---	---	1954
1955	---	---	---	---	2.139	2.433	2.895	2.704	2.634	2.679	2.723	---	---	1955
1956	---	---	---	2.370	2.202	2.280	2.578	2.817	---	2.817	---	---	---	1956
1957	---	---	---	2.210	2.289	2.532	2.851	2.683	---	2.883	2.813	---	---	1957
1958	2.504	2.484	2.454	2.173	2.387	2.898	2.712	2.578	2.528	2.582	2.593	2.543	---	1958
1959	---	---	---	2.493	---	2.420	2.453	2.479	2.450	2.523	---	---	---	1959
1960	---	---	2.481	2.259	---	---	2.667	2.739	2.784	2.735	2.732	2.538	---	1960
1961	---	2.584	2.570	2.415	---	2.585	2.574	2.802	2.801	2.578	2.525	2.511	---	1961
1962	---	2.340	2.481	2.512	2.440	2.562	2.579	2.584	2.518	2.570	2.574	---	---	1962
1963	---	---	2.378	2.401	2.535	2.553	2.429	2.531	2.480	2.470	2.513	2.488	---	1963
1964	2.572	2.496	2.590	---	2.625	2.539	2.501	2.445	2.484	2.478	---	2.529	---	1964
1965	---	2.507	2.478	2.525	2.493	2.562	---	2.480	---	2.555	2.523	---	---	1965
1966	2.550	2.397	2.496	2.500	2.447	2.502	2.458	---	2.429	---	2.477	2.485	---	1966
1967	2.467	---	2.421	---	---	2.458	2.448	2.453	2.414	2.454	2.526	2.584	---	1967
1968	---	---	2.519	---	---	2.509	2.481	---	---	2.478	2.480	2.537	---	1968
1969	---	---	---	2.508	2.243	2.472	2.508	2.513	---	---	---	2.474	---	1969
1970	2.452	2.486	2.343	2.285	2.407	2.453	---	2.478	2.478	2.480	2.459	2.513	---	1970
1971	2.511	2.525	2.487	2.453	2.510	2.516	2.474	2.478	2.480	2.502	2.516	2.449	---	1971
1972	---	---	---	2.494	2.584	2.530	2.580	---	2.442	---	---	2.497	2.488	1972
1973	2.544	2.513	2.548	2.553	2.556	2.479	2.488	---	2.512	2.508	2.472	---	---	1973
1974	2.550	2.492	---	---	2.561	2.587	2.459	2.482	2.437	2.504	2.470	2.435	---	1974
1975	2.548	2.427	2.516	2.498	2.388	2.477	2.428	2.548	2.520	2.389	2.386	2.459	---	1975
1976	2.540	---	---	1.845	2.486	2.501	2.503	2.510	2.487	---	---	2.541	2.472	1976
1977	2.482	2.382	2.307	2.514	2.511	2.510	2.472	2.481	2.505	2.539	2.514	2.495	---	1977
1978	2.443	2.526	2.422	1.496	2.259	2.476	2.440	2.472	2.488	2.483	2.462	2.529	2.478	1978
1979	2.518	---	2.388	2.213	2.297	2.397	2.472	2.486	2.488	2.474	2.509	2.439	2.385	1979
1980	2.490	2.519	2.481	2.398	2.542	2.488	2.472	2.471	2.483	2.448	2.440	---	---	1980
1981	2.472	2.439	2.380	2.240	2.277	2.437	2.481	2.482	2.497	2.428	2.488	2.434	2.470	1981
1982	2.437	2.442	2.411	2.389	2.514	2.496	2.483	2.472	2.432	2.503	2.492	2.411	2.418	1982
1983	2.484	2.503	2.500	2.431	2.583	2.485	2.445	2.484	2.442	2.438	2.534	2.454	2.481	1983
1984	2.403	2.434	2.390	2.481	2.488	2.500	2.459	2.416	2.454	2.488	2.378	2.470	2.484	1984
1985	2.459	2.410	2.337	2.353	2.448	2.280	2.433	2.417	2.444	2.325	2.358	2.446	2.443	1985
1986	2.402	2.485	2.290	2.386	2.458	2.445	2.480	2.410	2.405	2.381	2.377	2.335	2.382	1986
1987	2.382	2.391	2.418	2.451	2.589	2.412	2.394	2.365	2.334	2.381	2.383	2.[illegible]07	2.404	1987
MEAN	2.488	2.480	2.447	2.401	2.521	2.538	2.535	2.584	2.531	2.536	2.517	2.492	2.440	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 335.405 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1959 ADJ.)

LOCATION - LAT 49 21 12 N
LONG 119 34 48 W

REGULATED

SKAHA LAKE AT OKANAGAN FALLS - STATION NO. 08NM084

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1943	2.785 AT 0830 PST ON MAY 8	2.749 ON MAY 8	---	1943
1944	2.748 AT 1130 PST ON JUN 7	2.734 ON JUN 4	2.274 ON MAY 4	1944
1945	2.993 AT 1200 PST ON JUN 7	2.987 ON JUN 7	2.441 ON SEP 23	1945
1946	3.088 AT 2100 PST ON MAY 13 *	3.057 ON MAY 13	---	1946
1947	---	---	2.338A ON MAR 2	1947
1948	---	3.155 ON AUG 30 *	---	1948
1949	---	2.957 ON MAY 15	2.484 ON MAR 19	1949
1950	---	3.076 ON JUN 15	2.530 ON FEB 3	1950
1951	---	3.109 ON MAY 13	---	1951
1952	---	3.078 ON MAY 20	---	1952
1953	---	2.874 ON MAY 21	---	1953
1954	---	2.783 ON NOV 11	1.861 ON APR 12	1954
1955	---	2.722 ON SEP 11	2.121 ON MAY 3	1955
1956	---	2.716 ON AUG 8	2.149 ON MAY 15	1956
1957	---	2.792 ON JUL 5	2.118A ON MAR 31	1957
1958	2.718 AT 2000 PST ON APR 22	2.701 ON APR 22	---	1958
1959	---	2.789 ON SEP 18	---	1959
1960	2.881 AT 1130 PST ON MAY 18	2.858 ON MAY 18	---	1960
1961	2.782 AT 1400 PST ON MAY 28	2.749 ON MAY 28	2.387 ON APR 28	1961
1962	---	---	2.237 ON FEB 26	1962
1963	2.891 AT 1800 PST ON MAY 31	2.882 ON MAY 30	---	1963
1964	2.844 AT 1550 PST ON JUN 10	2.832 ON JUN 10	2.380A ON FEB 27	1964
1965	2.884 AT 2000 PST ON JUN 2	2.858 ON JUN 2	2.329 ON DEC 1	1965
1966	2.897 AT 1845 PST ON JAN 4	2.891 ON JAN 4	---	1966
1967	2.861 AT 2210 PST ON DEC 31	2.827 ON DEC 31	---	1967
1968	2.780 AT 1815 PST ON AUG 10	2.758 ON AUG 10	---	1968
1969	---	2.891 ON JAN 13	2.181 ON MAY 15	1969
1970	2.815 AT 2245 PST ON SEP 22	2.809 ON SEP 23	2.252 ON MAY 2	1970
1971	2.837 AT 1200 PST ON JUN 28	2.833 ON JUN 28	2.402 ON MAY 23	1971
1972	2.789 AT 1030 PST ON MAR 31	2.768 ON MAR 31	2.347 ON JUN 15	1972
1973	2.809 AT 2230 PST ON JAN 28	2.806 ON JAN 28	2.358 ON DEC 26	1973
1974	2.788 AT 1035 PST ON JUN 17	2.785 ON JUN 17	2.384 ON JUL 29	1974
1975	2.864 AT 1822 PST ON MAR 20	2.846 ON MAR 20	2.268 ON NOV 28	1975
1976	2.866 AT 0439 PST ON JUN 17	2.863 ON JAN 25	1.707 ON APR 22	1976
1977	2.894 AT 0801 PST ON MAY 8	2.891 ON MAY 8	2.268 ON MAR 28	1977
1978	2.803 AT 1237 PST ON JUN 8	2.897 ON JUN 8	1.388A ON APR 18 *	1978
1979	2.888 AT 2311 PST ON NOV 5	2.885 ON NOV 5	2.203 ON APR 28	1979
1980	2.852 AT 1130 PST ON MAY 7	2.846 ON MAY 7	2.383 ON APR 18	1980
1981	2.518E ON SEP 21	2.518E ON SEP 21	2.204 ON MAY 13	1981
1982	2.844 AT 1810 PST ON MAY 28	2.833 ON MAY 27	2.373 ON APR 12	1982
1983	2.712 AT 1205 PST ON MAY 26	2.701 ON MAY 26	2.388 ON JUN 7	1983
1984	2.819 AT 2109 PST ON JUN 17	2.817 ON JUN 17	2.357 ON OCT 23	1984
1985	2.870 AT 1800 PST ON SEP 3	2.857 ON SEP 3	2.293 ON OCT 11	1985
1986	2.895 AT 0356 PST ON JUN 1	2.887 ON MAY 30	2.212 ON MAR 19	1986
1987	2.725 AT 1840 PST ON MAY 12	2.716 ON MAY 12	2.318 ON DEC 29	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 335.408 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1959 ADJ.)

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SKEENA RIVER AT GLEN VOWELL - STATION NO. 08EB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	0.504	0.494	0.481	0.727	2.136	4.103	3.129	1.661	1.343	2.487	---	---	---	1986
1987	---	0.472	0.422	---	---	4.079	---	---	---	---	---	---	---	1987
MEAN	0.504	0.533	0.502	0.727	2.136	4.091	3.129	1.661	1.343	2.487	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 18 09 N
LONG 127 40 11 W
DRAINAGE AREA, 25 900 km²
NATURAL FLOW

SKEENA RIVER AT GLEN VOWELL - STATION NO. 08EB003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1986	5.455 AT 0032 PST ON JUN 8	5.288 ON JUN 8	---	1986
1987	5.588 AT 1230 PST ON JUN 22 *	5.334 ON JUN 22 *	0.374 ON MAR 11 *	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SKEENA RIVER AT USK - STATION NO. 08EF001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	3.284	2.974	2.213	4.407	7.785	4.883	3.477	3.541	3.530	2.578	2.172	---	1982
1984	3.144	2.277	2.195	2.782	4.433	8.240	5.523	4.440	3.808	3.918	2.590	---	---	1984
1985	3.080	---	1.884	2.508	5.399	---	5.834	3.790	3.574	2.849	---	3.289	---	1985
1986	---	---	3.394	2.488	---	7.254	5.519	3.700	3.185	4.413	3.313	---	---	1986
1987	2.188	2.139	2.124	3.012	5.404	8.743	5.588	3.588	4.290	3.854	3.972	2.721	3.806	1987
MEAN	2.804	2.567	2.330	2.586	4.911	7.007	5.485	3.799	3.836	3.732	3.113	2.727	3.865	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 37 50 N DRAINAGE AREA, 42 200 km²
LONG 128 25 40 W NATURAL FLOW

SKEENA RIVER AT USK - STATION NO 08EF001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	9.848 AT 0805 PST ON JUN 14	9.559 ON JUN 14	1.905 ON APR 8	1982
1984	7.703 AT 0914 PST ON JUN 12	7.648 ON JUN 12	1.955 ON MAR 4	1984
1985	10.403 AT 0708 PST ON JUN 5 *	10.158 ON JUN 5 *	1.892 ON MAR 29 *	1985
1986	9.856 AT 1032 PST ON JUN 16	9.718 ON JUN 16	2.084 ON MAR 17	1986
1987	8.427 AT 0251 PST ON JUL 2	8.283 ON JUL 2	1.998 ON FEB 4	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SLOCAN LAKE AT SLOCAN CITY - STATION NO. 08NJ137

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	0.791	1.223	2.234	---	1.284	---	---	0.574	0.488	---	1916
1917	0.422	0.412	0.383	0.432	1.190	2.276	2.177	1.156	---	---	---	0.598	---	1917
1918	---	---	---	---	---	---	---	---	---	---	---	---	---	1918
1919	---	---	---	---	1.545	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	2.356	---	---	---	---	---	---	1920
1921	---	---	---	---	1.583	2.585	---	1.075	---	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1931	---	---	---	0.557	---	---	1.418	0.843	0.710	---	---	---	---	1931
1944	---	---	---	---	---	---	---	---	---	---	---	0.524	---	1944
1945	0.576	0.539	---	---	---	2.313	1.833	---	0.695	0.609	0.620	0.585	---	1945
1946	---	---	---	0.798	2.056	2.535	1.911	---	---	---	---	---	---	1946
1947	---	---	---	0.808	1.955	---	---	---	---	---	---	---	---	1947
1948	---	---	---	---	---	---	---	---	---	---	---	---	---	1948
1949	---	---	---	---	---	---	---	---	---	---	---	---	---	1949
1950	---	---	---	---	---	---	---	---	---	---	---	---	---	1950
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	0.624	0.627	0.707	1.588	2.405	2.520	1.493	1.238	0.953	0.851	0.774	---	1954
1955	0.697	0.489	---	0.886	1.092	2.534	2.423	1.356	0.900	0.837	0.875	0.884	---	1955
1956	0.726	---	0.580	0.908	1.941	2.628	1.840	1.147	0.841	0.886	0.925	0.798	---	1956
1957	0.592	0.540	0.558	0.723	2.220	2.220	1.392	1.007	0.788	0.783	0.790	0.700	---	1957
1958	0.593	0.592	0.658	0.814	1.840	2.187	1.317	0.885	0.760	0.887	0.720	0.839	1.018	1958
1959	0.647	0.602	0.650	0.761	1.603	2.590	2.180	1.334	1.393	1.280	1.119	0.882	1.248	1959
1960	0.714	0.662	0.624	1.098	1.464	2.289	2.063	1.182	0.841	0.784	0.808	0.872	1.108	1960
1961	0.804	0.635	0.844	0.836	1.845	2.852	1.559	1.002	0.789	0.737	0.721	0.810	1.053	1961
1962	0.659	0.578	0.548	0.899	1.525	2.349	1.880	1.297	0.928	0.878	0.916	0.803	1.100	1962
1963	0.738	0.672	0.684	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
MEAN	0.622	0.575	0.583	0.778	1.637	2.422	1.906	1.154	0.904	0.885	0.810	0.694	1.088	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 534.408 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 46 13 N
LONG 117 28 15 W NATURAL FLOW

SLOCAN LAKE AT SLOCAN CITY - STATION NO. 08NJ137

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEA
1916	---			
1917	---	3.051 ON JUN 23	---	191
1918	---	2.600 ON JUN 22	0.389 ON MAR 23	191
1919	---	2.990 ON JUN 18	0.490 ON MAR 14	191
		2.957 ON MAY 30	0.459 ON MAR 21	191
1920	---			
1921	---	2.710 ON JUL 5	0.436 ON FEB 27	192
1922	---	2.990 ON JUN 9	0.512 ON FEB 9	192
		2.894 ON JUN 15	0.389 ON MAR 2	192
1931	---	3.156 ON JUN 11	---	193
1944	---	---	---	194
1945	---	2.438 ON JUN 6	0.465 ON MAR 13	194
1946	---	2.819 ON MAY 29	0.482 ON FEB 22	194
1947	---	2.423 ON JUN 3	0.505 ON JAN 17	194
1948	---	3.292 ON JUN 10	0.457 ON MAR 27	194
1949	---	2.382 ON MAY 20	0.448 ON FEB 3	194
1950	---	2.972 ON JUN 23	---	195
1951	---	2.408 ON JUN 19	0.531 ON MAR 19	195
1952	---	2.436 ON MAY 30	0.487 ON DEC 9	195
1953	---	2.597 ON JUN 15	0.500 ON JAN 1	195
1954	---	2.886 ON JUL 10	0.597 ON JAN 28	195
1955	---	3.414 ON JUN 24 *	0.356 ON FEB 15 *	195
1956	---	3.206 ON JUN 5	0.521 ON MAR 21	195
1957	---	2.851 ON MAY 23	0.509 ON FEB 18	195
1958	---	2.850 ON MAY 29	0.556 ON FEB 19	195
1959	---	2.957 ON JUN 25	0.500 ON MAR 21	195
1960	---	2.557 ON JUN 17	0.575 ON MAR 17	196
1961	---	3.356 ON JUN 8	0.573 ON JAN 12	196
1962	---	2.852 ON JUN 27	0.518 ON JAN 25	196
1963	---	2.548 ON JUN 19	0.446 ON FEB 4	196
1964	---	2.895 ON JUN 17	0.527 ON MAR 31	196
1965	---	2.560 ON JUN 16	0.504 ON FEB 24	196
1966	---	2.545 ON JUN 10	0.543 ON MAR 8	196
1967	---	3.377 ON JUN 23	0.584 ON MAR 17	196
1968	---	2.928 ON JUN 12	0.507 ON JAN 12	196

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 534.406 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SLOKO LAKE NEAR ATLIN - STATION NO. 08BB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	2.123	2.088	2.378	---	---	---	---	---	1954
1959	---	---	---	---	---	---	2.272	2.087	---	1.458	---	---	---	1959
1960	---	---	---	---	---	---	2.258	2.278	1.809	1.413	---	---	---	1960
1961	---	---	---	---	---	---	2.282	2.434	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	2.202	---	---	---	---	---	1962
1964	---	---	---	---	---	1.888	1.848	1.856	1.587	---	---	---	---	1964
1965	---	---	---	---	---	1.830	2.118	2.178	1.868	1.387	---	---	---	1965
1966	---	---	---	---	---	1.887	1.788	1.841	1.598	1.437	---	---	---	1966
1967	---	---	---	---	---	1.785	1.787	1.870	1.605	1.384	---	---	---	1967
1968	---	---	---	---	---	1.629	1.852	1.877	1.642	---	---	---	---	1968
1969	---	---	---	---	---	---	1.954	1.707	1.617	1.387	---	---	---	1969
1970	---	---	---	---	---	1.702	1.773	1.827	1.633	1.404	---	---	---	1970
1971	---	---	---	---	---	1.784	2.031	---	---	---	---	---	---	1971
1972	---	---	---	---	---	1.708	1.745	2.034	1.663	---	---	---	---	1972
1973	---	---	---	---	---	1.648	1.703	1.820	1.472	1.221	---	---	---	1973
1974	---	---	---	---	---	1.680	1.823	1.770	1.669	1.508	---	---	---	1974
1975	---	---	---	---	---	1.823	1.895	1.808	1.781	1.441	---	---	---	1975
1976	---	---	---	---	---	1.715	1.810	1.931	1.599	1.488	1.358	---	---	1976
1977	---	---	---	---	---	1.892	1.888	2.087	1.805	1.353	---	---	---	1977
1978	---	---	---	---	---	1.708	1.814	1.947	1.690	1.517	---	---	---	1978
MEAN	---	---	---	---	---	1.734	1.928	2.001	1.681	1.411	1.358	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 723.900 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1984 ADJ.)

LOCATION - LAT 59 06 40 N
LONG 133 39 50 W NATURAL FLOW

SLOKO LAKE NEAR ATLIN - STATION NO. 08BB003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1954	---	2.454 ON AUG 12	---	1954
1959	2.486 AT 2000 PST ON AUG 1	2.481 ON JUL 31	---	1959
1980	2.658 AT 0100 PST ON AUG 1	2.643 ON JUL 31	---	1980
1981	3.179 AT 1500 PST ON AUG 14 *	3.170 ON AUG 14 *	---	1981
1982	---	---	---	1982
1984	2.237 AT 0800 PST ON JUN 11	2.226 ON JUN 11	---	1984
1985	2.411 AT 1500 PST ON AUG 11	2.408 ON AUG 11	---	1985
1986	2.048 AT 0100 PST ON JUL 29	2.021 ON JUL 28	---	1986
1987	2.188 AT 2215 PST ON SEP 18	2.145 ON SEP 18	---	1987
1988	2.076 AT 0100 PST ON AUG 1	2.087 ON AUG 1	---	1988
1989	3.178 AT 0800 PST ON JUN 18	2.184 ON JUN 18	---	1989
1970	3.218 AT 0010 PST ON AUG 3	3.192 ON AUG 3	---	1970
1971	2.486 AT 2250 PST ON JUL 28	2.461 ON JUL 28	---	1971
1972	2.225 AT 2002 PST ON AUG 24	2.222 ON AUG 24	---	1972
1973	3.008 AT 0144 PST ON AUG 8	3.003 ON AUG 8	---	1973
1974	2.097 AT 0801 PST ON SEP 3	2.084 ON SEP 3	---	1974
1975	2.118 AT 2308 PST ON JUL 4	2.112 ON JUL 4	---	1975
1976	2.184 AT 2138 PST ON AUG 11	2.155 ON AUG 12	---	1976
1977	2.414 AT 0437 PST ON AUG 14	2.380 ON AUG 13	---	1977
1978	2.201 AT 0450 PST ON JUL 26	2.182 ON JUL 25	---	1978

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 723.900 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1954 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOMENOS LAKE NEAR DUNCAN - STATION NO. 08HA013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	0.457	0.288	0.137	0.118	0.345	0.833	1.345	---	1981
1982	1.367	0.851	0.810	0.888	0.942	0.886	0.462	0.450	0.478	0.877	1.338	1.807	0.802	1982
1983	1.378	1.455	1.080	1.129	0.817	0.378	0.249	0.228	0.187	0.851	1.748	1.745	0.807	1983
1984	---	1.383	1.021	0.813	0.838	0.889	0.383	---	---	---	---	---	---	1984
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1986	---	---	---	---	---	---	---	---	---	---	---	---	---	1986
1987	---	---	---	---	---	---	---	---	---	---	---	---	---	1987
1988	---	---	---	---	---	---	---	---	---	---	---	---	---	1988
MEAN	1.367	1.230	0.894	0.836	0.799	0.530	0.335	0.272	0.281	0.528	1.308	1.632	0.905	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 48 13 N
LONG 123 42 26 W
NATURAL FLOW

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

SOMENOS LAKE NEAR DUNCAN - STATION NO. 08HA013

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	3.384 ON NOV 25	0.387 ON AUG 2	1983
1984	---	2.681 ON DEC 24	0.180 ON SEP 29	1984
1985	---	3.103 ON JAN 17	0.122 ON SEP 22	1985
1986	---	2.246 ON FEB 6	-0.012 ON AUG 6 *	1986
1987	---	2.837 ON JAN 14	0.070 ON SEP 8	1987
1988	---	2.329 ON JAN 21	0.238 ON SEP 6	1988
		2.737 ON JAN 22 *	0.088 ON AUG 6	

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH THOMPSON RIVER AT MONTE CREEK - STATION NO. 08LE069

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	0.841	0.584	0.601	0.678	---	---	---	1.991	1.182	0.898	---	---	---	1971
MEAN	0.841	0.584	0.601	0.678	---	---	---	1.991	1.182	0.898	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 341.004 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 38 13 N
LONG 119 57 34 W
DRAINAGE AREA, 15 800 km²
NATURAL FLOW

SOUTH THOMPSON RIVER AT MONTE CREEK - STATION NO 08LE069

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL
1971	---	4.499 ON JUN 11 *	---

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 341.004 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPROAT LAKE NEAR ALBERNI - STATION NO 08HB015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1913	---	---	---	---	---	---	---	---	---	---	---	---	---
1914	---	---	---	---	---	---	---	---	---	---	---	---	---
												1.523	---
1915	1.525	1.486	1.704	1.931	---	0.955	---	---	0.313	1.048	1.878	2.085	---
1916	1.139	1.595	2.173	1.769	1.787	1.882	1.502	1.048	0.647	0.458	1.183	1.252	1.380
1917	1.084	1.189	0.958	1.281	1.588	1.581	1.184	0.725	0.782	1.013	1.889	1.879	1.243
1918	2.443	2.618	1.880	1.882	1.417	1.258	0.813	0.805	0.615	0.895	1.897	1.856	1.482
1919	2.089	1.925	1.332	1.881	1.775	1.801	1.292	0.870	0.545	0.388	1.306	1.920	1.406
1920	1.751	1.481	1.135	0.958	0.850	1.342	0.843	0.680	1.144	1.987	1.815	2.285	1.347
1921	1.890	1.585	1.438	1.344	1.501	1.899	1.438	0.827	1.128	2.248	2.018	2.087	1.829
1922	1.078	0.882	0.994	1.055	1.823	1.849	1.052	0.848	0.830	1.418	1.308	1.877	1.193
1923	2.317	1.285	1.193	1.240	1.375	1.200	0.736	0.634	0.348	0.510	1.403	2.819	1.240
1924	1.889	2.841	1.463	0.882	0.913	0.736	0.478	0.338	0.494	2.023	2.188	1.787	1.287
1925	1.866	2.071	1.510	1.291	1.487	1.256	0.824	0.532	0.445	0.305	1.020	2.249	1.208
1926	1.476	2.133	1.410	1.178	1.148	0.844	0.551	0.495	0.383	---	1.845	1.811	---
1927	2.364	1.589	1.888	1.322	1.846	1.577	1.180	0.696	0.887	1.857	2.062	1.831	1.841
1928	2.158	1.539	1.474	1.435	1.818	1.245	0.709	0.618	0.448	1.317	1.917	1.712	1.338
1929	1.305	0.888	0.988	1.431	1.418	1.389	0.882	0.693	0.458	0.882	0.951	1.252	1.041
1930	1.555	2.010	1.429	1.882	1.213	1.145	0.787	0.449	0.403	0.881	1.470	1.888	1.210
1931	2.208	1.827	1.821	1.858	---	---	---	---	---	---	---	---	---
1938	---	---	---	---	---	---	---	---	---	---	---	---	---
											2.719	---	---
1941	---	---	1.585	1.488	1.459	1.038	0.845	0.605	0.803	1.325	1.888	2.877	---
1942	1.411	1.578	1.500	1.852	1.884	1.288	1.082	0.722	0.513	1.185	1.835	2.050	1.381
1943	1.858	1.451	1.881	2.458	1.801	1.377	1.058	0.888	0.538	1.181	1.828	1.812	1.372
1944	2.298	1.857	1.281	1.372	1.237	1.023	0.878	0.421	0.387	1.088	2.209	1.908	1.293
1945	2.072	2.118	1.882	1.888	2.071	1.501	1.083	0.825	0.873	0.898	1.429	2.353	1.486
1946	2.320	1.780	2.125	1.708	2.085	1.774	1.442	1.078	0.877	1.020	1.320	2.240	1.848
1947	1.739	2.351	1.497	1.485	1.583	1.095	1.119	0.811	0.574	1.808	1.781	1.877	1.458
1948	2.045	1.589	1.471	1.528	1.973	1.848	1.139	0.718	1.205	1.841	1.948	1.881	1.580
1949	1.111	1.048	1.884	1.833	2.134	1.513	1.084	---	0.818	1.023	1.783	2.351	---
1950	1.441	1.882	2.000	1.885	1.808	1.835	1.537	0.899	0.883	1.742	2.234	2.791	1.728
1951	2.019	1.987	1.273	1.558	1.888	1.376	0.812	---	0.348	1.012	---	2.078	---
1952	1.238	2.388	1.447	1.785	2.088	1.894	1.483	1.052	0.844	0.884	1.875	2.088	1.548
1953	2.841	2.278	1.484	1.540	1.803	1.589	1.302	1.011	0.831	1.832	2.905	2.801	1.814
1954	1.800	2.122	1.793	1.872	1.438	1.486	1.408	0.954	0.782	1.957	2.810	2.781	1.703
1955	1.818	1.494	1.056	1.881	1.814	1.880	1.320	1.018	0.827	1.410	2.242	1.878	1.486
1956	1.814	1.274	1.340	1.822	2.111	2.185	1.724	1.084	0.770	1.884	1.858	2.080	1.847
1957	1.807	1.255	2.343	2.251	1.887	1.821	1.381	1.077	1.885	1.520	1.891	2.380	1.786
1958	2.830	2.710	2.071	1.788	1.852	1.481	1.094	0.780	1.033	1.913	2.055	2.877	1.852
1959	2.848	1.887	1.783	1.855	2.020	1.807	1.482	1.087	1.085	1.288	1.824	2.248	1.706
1960	1.843	2.389	1.808	2.217	1.881	1.801	1.384	1.070	0.888	1.824	2.207	2.308	1.783
1961	2.844	2.785	2.259	1.823	1.872	1.628	1.297	1.018	1.043	1.432	1.812	2.014	1.818
1962	2.170	1.805	1.402	1.878	1.785	1.487	1.228	1.148	1.081	---	2.331	2.818	---
1963	2.032	2.556	1.942	1.881	1.893	1.288	1.134	1.012	0.858	1.878	2.845	2.381	1.771
1964	2.445	1.904	1.870	1.848	1.850	1.884	1.847	1.375	1.178	1.582	1.758	2.008	1.728
1965	1.818	1.848	1.672	1.841	1.880	1.383	1.125	0.887	0.788	2.111	2.414	2.805	1.855
1966	2.340	2.142	2.028	2.012	1.858	1.807	1.502	1.174	1.272	1.889	2.273	3.381	1.913
1967	2.288	2.038	1.883	1.805	1.818	1.720	1.326	1.053	1.028	2.488	2.184	2.182	1.780
1968	2.886	2.322	2.370	1.882	1.808	1.588	1.420	1.207	1.288	2.178	2.890	2.381	1.886
1969	1.827	1.824	1.788	2.281	2.303	2.188	1.432	1.181	1.824	1.784	2.181	2.300	1.843
1970	1.848	1.905	1.781	1.870	1.874	1.488	1.217	1.088	1.024	1.421	1.821	1.938	1.588
1971	1.958	2.288	1.882	1.838	2.148	1.814	1.728	1.457	1.880	1.881	2.478	1.702	1.884
1972	1.482	1.808	2.838	2.087	1.784	1.718	1.809	1.242	1.151	1.182	1.781	2.138	1.713
1973	2.812	1.848	1.928	1.812	1.734	1.788	1.440	1.140	0.882	1.184	1.888	2.771	1.728
1974	2.422	2.188	2.208	2.308	1.849	1.888	1.781	1.381	1.174	1.088	1.911	2.847	1.888
1975	1.788	1.435	1.771	1.838	1.787	1.780	1.381	1.224	1.488	2.201	3.536	2.180	1.828
1976	2.042	1.872	1.711	1.748	1.826	1.781	1.840	1.324	1.213	1.128	1.748	1.932	1.688
1977	1.771	2.042	2.080	1.811	1.727	1.843	1.284	1.151	1.232	1.588	2.808	2.316	1.788
1978	1.847	1.938	1.926	1.728	1.588	1.492	1.288	1.273	1.730	1.483	1.802	1.493	1.817
1979	1.308	1.824	2.228	---	---	1.405	1.481	1.182	---	1.811	1.805	2.518	---
1980	2.082	2.038	2.085	1.884	1.883	1.383	1.818	1.141	1.138	1.348	2.448	2.781	1.770
1981	2.488	2.255	1.737	1.871	1.713	1.530	1.400	1.221	1.314	1.988	2.831	2.418	1.884
1982	1.882	2.187	1.887	1.804	1.728	1.818	1.484	1.102	0.844	1.912	2.283	2.481	1.748
1983	2.817	2.955	2.492	1.734	1.518	1.858	1.511	1.202	1.081	1.187	2.812	1.772	1.883
1984	2.143	2.188	2.171	1.871	1.822	1.835	1.381	1.081	1.008	2.277	2.171	1.914	1.813
1985	1.388	1.422	1.488	1.835	1.708	1.843	1.277	1.051	0.912	1.388	1.710	1.842	1.448
1986	2.585	2.130	2.338	1.834	1.858	1.770	1.380	1.132	1.005	1.017	1.813	2.582	1.785
1987	2.788	2.887	2.803	1.838	1.818	1.884	1.379	1.128	1.021	0.980	1.821	2.488	1.881
MEAN	1.951	1.887	1.733	1.883	1.880	1.545	1.228	0.955	0.908	1.407	1.884	2.158	1.809

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 17 05 N
LONG 124 55 00 W

REGULATED SINCE 1958

SPROAT LAKE NEAR ALBERNI - STATION NO. 08HB015

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---	0.832 ON AUG 30	1913
1914	---	3.483 ON OCT 19	0.402 ON SEP 19	1914
1915	---	---	---	1915
1916	---	2.882 ON OCT 31	0.277 ON SEP 24	1916
1917	---	2.873 ON MAR 12	0.380 ON OCT 27	1917
1918	---	2.954 ON DEC 31	0.521 ON SEP 4	1918
1919	---	4.157 ON FEB 9	0.317 ON OCT 1	1919
1920	---	3.441 ON DEC 26	0.332 ON OCT 26	1920
1921	---	3.456 ON DEC 4	0.393 ON AUG 26	1921
1922	---	3.578 ON OCT 29	0.774 ON SEP 19	1922
1923	---	3.458 ON DEC 28	0.515 ON SEP 2	1923
1924	---	4.036 ON DEC 18	0.293 ON SEP 22	1924
1925	---	3.578 ON FEB 1	0.256 ON SEP 20 *	1925
1926	---	3.616 ON DEC 18	0.271 ON OCT 22	1926
1927	---	4.087 ON DEC 31	0.317 ON SEP 26	1927
1928	---	4.654 ON JAN 2	0.545 ON AUG 28	1928
1929	---	3.226 ON JAN 9	0.287 ON SEP 9	1929
1930	---	2.847 ON DEC 29	0.347 ON OCT 2	1930
1931	---	2.895 ON FEB 18	0.271 ON SEP 24	1931
1939	---	---	---	1939
1941	---	4.264 ON NOV 16	0.435 ON SEP 14	1941
1942	---	---	---	1942
1943	---	2.518 ON DEC 22	0.335 ON AUG 29	1943
1944	---	2.808 ON APR 21	0.451 ON SEP 29	1944
1945	---	3.734 ON JAN 19	0.482 ON SEP 25	1945
1946	---	3.359 ON DEC 6	0.287 ON SEP 12	1946
1947	---	2.947 ON DEC 11	0.478 ON OCT 16	1947
1948	---	3.441 ON FEB 14	0.895 ON OCT 18	1948
1949	---	2.883 ON JAN 2	0.494 ON OCT 1	1949
1950	---	3.962 ON DEC 2	0.513 ON AUG 25	1950
1951	---	3.405 ON DEC 24	0.725 ON SEP 15	1951
1952	---	3.313 ON DEC 1	0.584 ON SEP 22	1952
1953	---	3.051 ON FEB 12	0.283 ON SEP 27	1953
1954	---	4.301 ON NOV 15	0.807 ON OCT 19	1954
1955	---	4.086 ON NOV 21	0.891 ON SEP 27	1955
1956	---	3.307 ON NOV 4	0.861 ON OCT 6	1956
1957	---	2.800 ON DEC 20	0.855 ON SEP 12	1957
1958	---	3.819 ON DEC 26	0.843 ON SEP 22	1958
1959	---	4.118 ON DEC 2	1.021 ON FEB 8	1959
1960	---	2.980 ON JAN 12	0.858 ON AUG 31	1960
1961	---	3.313 ON DEC 13	0.924 ON SEP 3	1961
1962	---	4.624 ON JAN 15	0.935 ON SEP 17	1962
1963	---	3.858 ON DEC 16	0.887 ON AUG 30	1963
1964	---	4.005 ON FEB 6	0.920 ON SEP 26	1964
1965	---	3.310 ON JAN 1	0.902 ON OCT 7	1965
1966	---	3.383 ON DEC 5	1.049 ON SEP 14	1966
1967	---	4.423 ON DEC 19	0.889 ON SEP 20	1967
1968	---	3.203 ON OCT 11	1.033 ON SEP 7	1968
1969	---	4.871 ON JAN 21 *	0.927 ON AUG 31	1969
1970	---	3.886 ON MAY 29	1.155 ON AUG 21 *	1970
1971	---	2.347 ON NOV 12	1.088 ON AUG 19	1971
1972	---	3.493 ON NOV 10	0.902 ON SEP 17	1972
1973	---	3.591 ON MAR 19	1.306 ON AUG 19	1973
1974	---	3.740 ON DEC 16	0.872 ON SEP 16	1974
1975	---	3.857 ON JAN 16	0.808 ON OCT 11	1975
1976	---	4.767 ON NOV 15	0.994 ON NOV 4	1976
1977	---	3.851 ON JAN 1	1.078 ON AUG 22	1977
1978	---	3.264 ON NOV 2	0.887 ON OCT 24	1978
1979	---	3.365 ON FEB 9	1.082 ON OCT 20	1979
1980	---	3.858 ON DEC 20	1.100 ON AUG 11	1980
1981	---	4.270 ON DEC 27	1.008 ON AUG 30	1981
1982	---	3.518 ON NOV 1	1.035 ON AUG 31	1982
1983	---	4.254 ON OCT 26	1.154 ON SEP 16	1983
1984	---	3.985 ON NOV 15	0.850 ON OCT 4	1984
1985	---	3.598 ON OCT 10	0.859 ON OCT 15	1985
1986	---	2.250 ON OCT 23	0.915 ON SEP 4	1986
1987	---	3.424 ON JAN 21	0.824 ON OCT 9	1987
		3.890 ON JAN 12	0.880 ON OCT 24	
			0.910 ON OCT 28	

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. MARY LAKE, SALTSPRING ISLAND - STATION NO 08HA024

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	1.104	1.033	0.931	0.809	0.762	---	---	---	---	1969
1970	---	---	---	---	1.208	1.111	1.011	0.914	0.836	---	---	---	---	1970
1971	---	---	---	1.286	1.193	1.105	1.002	0.948	0.880	---	---	---	---	1971
1972	---	---	---	1.282	1.181	1.072	1.006	0.918	0.839	---	---	---	---	1972
MEAN	---	---	---	1.275	1.157	1.080	1.003	0.897	0.839	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 53 51 N
LONG 123 32 48 W NATURAL FLOW

ST. MARY LAKE, SALTSPRING ISLAND - STATION NO. 08HA024

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	0.747 ON SEP 15 *	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	0.850 ON SEP 26	1972
		1.451 ON MAR 15 *	0.814 ON SEP 15	

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST.MARY LAKE AT THE PUMPHOUSE - STATION NO. 08HA044

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0.888	0.907	0.882	0.788	0.685	---	0.502	0.470	---	---	0.491	0.824	---	1980
1981	0.950	0.831	0.883	0.788	0.686	0.632	0.543	0.411	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	---	---	0.319	0.365	0.515	---	1982
1983	0.826	0.887	0.883	0.636	0.703	0.554	0.488	0.388	0.330	0.291	0.555	0.847	0.643	1983
1984	0.833	0.759	0.783	0.708	0.688	0.634	0.524	0.381	0.291	0.278	0.485	0.854	0.600	1984
1985	0.817	0.775	0.715	0.689	0.823	0.651	0.425	0.284	0.180	0.112	0.185	0.241	0.461	1985
MEAN	0.883	0.872	0.845	0.764	0.671	0.595	0.512	0.376	0.267	0.250	0.414	0.676	0.568	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 53 35 N
LONG 123 32 55 W

REGULATED

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

ST.MARY LAKE AT THE PUMPHOUSE - STATION NO. 08HA044

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	1.110 ON DEC 28 *	---	1980
1981	---	---	---	1981
1982	---	---	0.298 ON OCT 19	1982
1983	---	1.110 ON FEB 27	0.276 ON OCT 20	1983
1984	---	0.920 ON DEC 17	0.254 ON OCT 4	1984
1985	---	0.873 ON JAN 1	0.080 ON OCT 10 *	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STAVE RIVER AT STAVE FALLS - STATION NO. 08MH011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	0.747	---	0.345	0.753	0.832	---	---	---	0.435	0.682	0.884	---	1912
MEAN	---	0.747	---	0.345	0.753	0.832	---	---	---	0.435	0.682	0.884	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 13 46 N
LONG 122 21 18 W

DRAINAGE AREA, 1 140 km²
REGULATED SINCE 1910

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

STIKINE RIVER ABOVE CHOQUETTE RIVER - STATION NO. 08CF002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	---	---	21.588	21.610	---	1983
1984	21.503	21.502	21.277	21.440	---	24.218	24.287	---	---	22.423	21.781	21.792	---	1984
MEAN	21.503	21.502	21.277	21.440	---	24.218	24.287	---	---	22.423	21.880	21.701	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 49 46 N
LONG 131 45 57 W

NATURAL FLOW

STIKINE RIVER ABOVE CHOQUETTE RIVER - STATION NO. 08CF002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	---	---	21.207 ON MAR 17 *	1984

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STUART LAKE NEAR FORT ST. JAMES - STATION NO. 08JE003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	2.410	2.634	2.318	---	1.595	---	---	---	1956
1957	---	---	---	---	---	2.674	2.917	2.593	2.515	---	1.885	---	---	1957
1958	---	---	---	---	2.495	3.534	---	2.487	1.983	1.723	---	---	---	1958
1959	---	---	---	---	2.007	3.206	---	3.017	2.436	2.158	---	---	---	1959
1960	---	---	---	---	2.436	3.805	3.590	2.536	---	2.033	1.841	---	---	1960
1961	---	---	---	1.815	---	2.913	2.908	2.340	1.886	1.643	---	---	---	1961
1962	---	---	---	---	1.880	3.325	---	2.478	2.074	1.814	1.780	---	---	1962
1963	---	---	---	---	2.234	2.813	2.808	2.474	2.093	---	---	---	---	1963
1964	---	---	---	---	1.832	---	3.955	3.483	2.846	2.417	2.176	---	---	1964
1965	---	---	---	---	2.222	3.188	3.287	2.737	2.140	1.774	1.884	---	---	1965
1966	---	---	---	---	2.237	3.227	3.380	2.781	2.345	2.009	---	---	---	1966
1967	---	---	---	1.478	2.155	3.842	3.501	2.737	---	1.856	1.856	1.778	---	1967
1968	---	---	---	1.531	2.206	3.402	3.580	3.068	2.487	2.223	2.313	2.223	---	1968
1969	---	---	---	1.528	2.002	2.725	2.787	2.278	2.043	2.068	2.114	2.190	---	1969
1970	---	---	---	1.881	2.029	2.837	2.985	2.644	2.270	1.970	1.778	1.887	---	1970
1971	---	---	---	1.423	2.002	2.888	3.374	2.928	2.373	2.062	1.856	1.915	---	1971
1972	---	---	---	---	2.315	3.930	4.304	3.395	2.584	2.126	1.990	1.885	---	1972
1973	1.752	1.615	1.514	1.527	2.105	---	3.256	2.727	2.170	1.859	1.862	1.678	---	1973
1974	1.502	1.471	1.411	1.417	2.473	3.880	---	3.088	2.487	2.082	1.901	1.781	---	1974
1975	1.703	1.613	---	1.487	1.832	2.817	2.853	2.546	2.212	1.900	1.738	1.655	---	1975
1976	---	---	---	---	2.593	3.707	3.819	3.323	2.742	2.308	2.038	---	---	1976
1977	---	---	---	---	2.497	3.152	3.088	2.885	2.188	1.902	---	---	---	1977
1978	1.581	1.488	1.381	1.405	1.761	2.398	2.555	2.146	1.808	1.636	1.633	1.880	1.791	1978
1979	1.641	1.574	1.486	1.447	2.085	3.030	3.137	2.594	2.089	1.772	1.597	1.487	1.976	1979
1980	1.431	1.358	1.312	1.316	1.658	2.232	2.296	1.992	1.740	1.619	1.633	1.889	1.692	1980
1981	1.714	1.642	1.581	1.546	2.131	3.271	3.245	2.581	1.975	1.707	1.555	1.496	2.038	1981
1982	1.478	1.428	1.218	1.207	1.789	2.984	3.286	2.819	2.280	1.804	1.712	1.640	1.982	1982
1983	1.549	1.479	1.426	1.442	1.864	2.534	2.803	2.738	2.298	1.914	1.720	1.598	1.958	1983
1984	1.478	1.380	1.347	1.471	1.848	2.817	3.133	2.707	2.221	1.924	1.786	1.673	1.991	1984
1985	1.578	1.490	1.398	1.389	1.685	2.438	2.892	2.394	1.937	1.888	1.570	1.478	1.809	1985
1986	1.381	1.340	1.332	1.386	1.873	2.518	---	---	---	---	---	---	---	1986
1987	---	---	---	1.518	2.123	2.890	2.982	2.486	1.983	1.877	1.590	1.822	---	1987
MEAN	1.566	1.487	1.389	1.458	2.074	2.982	3.155	2.695	2.219	1.909	1.817	1.726	1.907	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 27 00 N
LONG 124 15 00 W NATURAL FLOW

STUART LAKE NEAR FORT ST. JAMES - STATION NO. 08JE003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1956	---	2.575 ON JUL 12	---	1956
1957	---	3.063 ON JUN 24	---	1957
1958	---	3.573 ON JUN 22	---	1958
1959	---	---	---	1959
1960	---	3.764 ON JUN 30	---	1960
1961	---	3.103 ON JUN 26	---	1961
1962	---	2.762 ON JUL 18	---	1962
1963	---	2.847 ON JUN 24	---	1963
1964	---	4.088 ON JUL 10	---	1964
1965	---	3.408 ON JUN 27	---	1965
1966	---	3.527 ON JUL 5	---	1966
1967	---	3.868 ON JUN 29	---	1967
1968	---	3.761 ON JUL 4	1.487 ON APR 1	1968
1969	---	2.938 ON JUN 28	1.448 ON APR 7	1969
1970	---	3.112 ON JUL 5	1.585 ON APR 3	1970
1971	---	3.463 ON JUL 17	1.378 ON APR 18	1971
1972	---	4.557 ON JUL 4 *	1.527 ON APR 5	1972
1973	---	3.371 ON JUL 5	1.463 ON APR 4	1973
1974	---	3.788 ON JUL 4	1.378 ON APR 6	1974
1975	---	2.905 ON JUL 10	1.439 ON APR 16	1975
1976	---	3.923 ON JUL 1	1.405 ON APR 6	1976
1977	---	3.225 ON JUN 22	---	1977
1978	---	2.858A ON JUL 7	1.368A ON MAR 19	1978
1979	3.240 AT 1300 PST ON JUL 12	3.237 ON JUN 26	1.430 ON APR 19	1979
1980	2.408 AT 1940 PST ON JUL 4	2.374 ON JUL 6	1.289 ON APR 8	1980
1981	3.458 AT 0230 PST ON JUN 30 *	3.448 ON JUN 29	1.455 ON DEC 28	1981
1982	3.390 AT 2105 PST ON JUL 4	3.358 ON JUL 3	1.183 ON APR 17 *	1982
1983	2.936 AT 1504 PST ON JUL 31	2.821 ON JUL 31	1.392 ON APR 3	1983
1984	3.200 AT 2050 PST ON JUL 7	3.191 ON JUL 8	1.327 ON MAR 15	1984
1985	2.805 ON JUL 10	2.756 ON JUL 5	1.356 ON MAR 29	1985
1986	---	---	1.298E ON FEB 24	1986
1987	---	3.111 ON JUN 30	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

SUGAR LAKE RESERVOIR AT THE OUTLET - STATION NO. 08LC041

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	9.048	10.278	10.130	10.057	9.735	8.349	8.418	---	1970
1971	3.628	3.244	2.959	3.175	6.295	8.882	9.887	10.204	9.506	8.857	7.730	6.258	6.730	1971
1972	4.089	2.703	2.950	3.228	5.407	9.068	9.143	10.042	10.021	9.778	9.021	7.414	6.918	1972
1973	5.634	3.823	2.888	3.033	5.425	8.777	10.091	10.083	9.079	8.071	8.144	7.108	6.884	1973
1974	5.232	3.570	2.728	3.336	4.849	7.830	8.848	9.812	9.508	8.238	8.711	4.887	6.295	1974
1975	2.989	2.660	2.588	2.713	4.385	7.952	9.896	10.238	10.048	9.074	8.801	8.089	6.637	1975
1976	5.780	4.941	3.052	3.183	6.243	8.313	9.639	10.243	9.862	9.597	8.635	7.727	7.387	1976
1977	6.504	5.135	3.474	3.300	5.100	7.191	8.658	9.840	9.854	8.985	7.813	6.078	6.818	1977
1978	4.821	3.294	2.815	3.613	5.085	7.454	7.891	9.448	10.423	10.208	10.111	8.484	7.058	1978
1979	5.153	5.461	5.322	5.008	7.089	7.733	8.332	8.892	8.332	7.104	5.866	4.728	6.699	1979
1980	4.655	4.374	3.784	3.759	5.381	8.611	10.273	10.135	10.184	9.957	9.814	8.885	7.885	1980
1981	7.508	6.840	5.970	5.852	8.036	9.802	10.236	10.005	10.021	10.109	10.188	9.670	8.697	1981
1982	7.588	6.289	4.638	3.460	4.763	8.631	9.084	10.044	10.184	10.131	10.048	8.353	7.902	1982
1983	8.073	6.777	5.883	4.096	5.059	8.854	9.803	9.788	9.857	8.988	8.188	8.888	7.909	1983
1984	7.411	6.418	5.720	4.385	3.744	8.298	8.843	9.823	10.095	9.910	9.450	8.384	7.718	1984
1985	7.051	5.747	4.771	5.110	7.314	9.283	9.287	9.349	8.488	9.817	9.803	8.343	7.971	1985
1986	6.857	4.926	4.093	3.382	4.190	8.338	8.746	8.537	9.725	9.812	10.008	9.248	7.404	1986
1987	7.487	5.882	5.183	4.128	6.359	8.148	9.489	9.923	9.887	9.814	9.305	8.972	7.881	1987
MEAN	5.182	4.887	4.059	3.791	5.809	8.487	9.388	9.849	9.787	9.333	8.837	7.780	7.357	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 21 26 N
LONG 118 32 13 W REGULATED

SUGAR LAKE RESERVOIR AT THE OUTLET - STATION NO. 08LC041

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	---	---	1970
1971	---	10.400 ON JUL 28	---	1971
1972	---	10.351 ON AUG 8	2.880 ON MAR 24	1972
1973	---	10.232 ON AUG 10	2.845 ON FEB 28	1973
1974	---	10.311 ON JUL 17	2.798 ON MAR 20	1974
		8.943 ON AUG 26	2.688 ON MAR 15	
1975	---	10.394 ON JUL 8		1975
1976	10.686 AT 0400 PST ON AUG 21 *	10.682 ON AUG 21 *	2.530 ON FEB 28 *	1976
1977	10.107 AT 1528 PST ON SEP 8	10.086 ON SEP 8	2.713A ON MAR 30	1977
1978	10.548 AT 1500 PST ON SEP 11	10.537 ON SEP 11	2.761 ON APR 5	1978
1979	---	8.838A ON JAN 1	2.894 ON MAR 15	1979
			4.498A ON DEC 19	
1980	10.372 AT 1813 PST ON JUL 6	10.351 ON JUL 8		1980
1981	10.584 AT 1420 PST ON JUL 2	10.551 ON JUL 2	2.883A ON APR 8	1981
1982	---	10.378A ON SEP 8	5.323 ON APR 19	1982
1983	10.641 AT 1758 PST ON JUL 14	10.613 ON JUL 14	3.127A ON APR 23	1983
1984	10.374 AT 1355 PST ON SEP 10	10.384 ON SEP 10	3.402 ON APR 15	1984
			3.252 ON MAY 7	
1985	10.383 AT 1010 PST ON OCT 29	10.351 ON OCT 29		1985
1986	10.072 AT 1815 PST ON NOV 7	10.071 ON NOV 7	4.427 ON APR 1	1986
1987	10.024 AT 1947 PST ON AUG 7	10.010 ON AUG 7	3.280 ON APR 19	1987
			3.337 ON APR 28	

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMAS RIVER ABOVE PUMPHOUSE - STATION NO. 08MH131

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	1.889	1.839	1.889	---	1970
1971	2.270	2.477	1.839	2.058	2.380	2.334	2.484	2.545	2.084	1.938	2.266	2.022	2.224	1971
1972	2.060	2.205	2.068	2.487	2.456	2.331	2.884	2.615	2.048	1.708	1.762	2.363	2.310	1972
1973	2.078	1.707	1.657	1.855	2.440	2.525	2.541	2.369	1.657	1.908	2.267	2.268	2.092	1973
1974	2.392	2.070	2.031	2.288	2.841	2.507	2.488	2.898	2.187	1.556	1.736	1.881	2.224	1974
MEAN	2.305	2.115	2.118	2.117	2.457	2.424	2.549	2.604	1.997	1.755	1.976	2.100	2.313	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 06 52 N
LONG 122 06 39 W REGULATED

SUMAS RIVER ABOVE PUMPHOUSE - STATION NO. 08MH131

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	4.237 ON JAN 31 *	1.530 ON JAN 6	1972
1973	---	4.005 ON DEC 25	1.347 ON DEC 14	1973
1974	---	2.990 ON DEC 15	1.372 ON SEP 30	1974
		3.972 ON JAN 15	1.371 ON NOV 3 *	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMAS RIVER AT ATKINSON ROAD - STATION NO. 08MH093

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	2.137	1.812	1.556	1.428	1.788	1.732	1.218	0.956	1.086	---	---	1972
1973	---	1.104	1.081	1.021	1.550	1.680	1.643	1.476	0.885	---	1.488	1.533	---	1973
1974	1.694	1.534	1.395	1.484	1.832	1.819	1.563	1.855	1.248	0.843	1.053	1.279	1.430	1974
1975	---	1.335	1.183	---	---	---	---	---	---	---	2.175	2.233	---	1975
1976	1.682	1.320	1.148	1.437	1.888	1.812	1.867	1.808	1.707	---	0.997	1.175	---	1976
1977	1.238	1.045	1.110	1.287	1.573	1.751	1.780	1.681	1.080	0.858	1.340	1.748	1.375	1977
1978	---	1.187	1.108	1.191	1.708	1.585	1.639	1.468	1.458	0.979	1.242	---	---	1978
1979	---	1.185	1.234	1.048	1.808	1.588	1.773	1.189	0.940	0.833	---	---	---	1979
1980	---	1.320	---	---	---	---	---	---	---	---	---	---	---	1980
MEAN	1.538	1.249	1.302	1.295	1.602	1.618	1.686	1.586	1.213	0.898	1.334	1.697	1.403	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 0.886 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 03 48 N
LONG 122 10 15 W REGULATED

SUMAS RIVER AT ATKINSON ROAD - STATION NO. 08MH093

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	3.237 AT 1845 PST ON DEC 26	3.084 ON DEC 26	0.847 ON OCT 19	1972
1973	2.380 AT 0850 PST ON NOV 29	2.178 ON DEC 16	0.707 ON SEP 4	1973
1974	3.142 AT 2347 PST ON JAN 16	2.986 ON JAN 17	0.782 ON OCT 6	1974
1975	4.721 AT 1250 PST ON DEC 4 *	4.679 ON DEC 4 *	---	1975
1976	3.884 AT 2046 PST ON JAN 16	2.542 ON JAN 16	0.644 ON DEC 5	1976
1977	3.722 AT 1951 PST ON JAN 16	2.782 ON DEC 16	0.758 ON OCT 4	1977
1978	3.237 AT 0154 PST ON NOV 8	2.844 ON NOV 8	0.617 ON OCT 23	1978
1979	---	---	0.898 ON OCT 17 *	1979
1980	---	---	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 0.886 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMAS RIVER AT MCDERMOT ROAD - STATION NO. 08MH133

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	2.477	1.938	1.884	1.883	2.202	2.184	1.849	1.388	1.439	---	---	1972
1973	---	1.335	1.338	1.317	2.020	2.123	2.087	1.823	1.273	1.824	1.878	1.887	---	1973
1974	---	1.739	1.859	1.847	2.050	2.054	1.898	2.317	1.886	1.244	1.450	1.840	---	1974
1975	---	---	1.430	1.272	1.879	2.047	2.128	2.112	---	1.792	2.587	2.815	---	1975
1976	1.858	1.580	---	1.801	2.112	2.048	2.100	2.055	2.182	1.563	1.386	1.930	---	1976
1977	1.639	1.381	1.388	1.884	2.010	2.181	2.227	2.107	1.479	1.255	1.722	2.121	1.758	1977
1978	1.568	1.448	---	---	2.153	2.119	3.092	1.942	1.903	1.383	1.698	1.900	---	1978
1979	---	---	1.580	1.398	1.949	2.015	2.239	1.819	1.385	1.341	1.189	2.285	---	1979
1980	---	---	1.568	1.770	1.863	1.833	1.985	1.857	1.709	1.453	1.895	---	---	1980
1981	1.878	1.788	1.378	1.848	1.810	1.788	1.887	2.133	1.389	1.581	2.095	1.849	1.781	1981
MEAN	1.738	1.640	1.800	1.630	1.982	2.008	2.088	2.023	1.824	1.460	1.720	1.898	1.785	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 0.434 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 04 32 N
LONG 122 09 44 W REGULATED

SUMAS RIVER AT MCDERMOT ROAD - STATION NO. 08MH133

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	3.584 AT 1800 PST ON DEC 26	3.458 ON DEC 26	1.310 ON OCT 19	1972
1973	2.822 AT 0900 PST ON NOV 29	2.573 ON DEC 16	1.078 ON SEP 4 *	1973
1974	3.687 AT 1830 PST ON JAN 16	3.435 ON JAN 16	1.155 ON NOV 3	1974
1975	5.157 AT 1158 PST ON DEC 4 *	5.108 ON DEC 4 *	---	1975
1976	3.835 AT 2000 PST ON JAN 16	2.813 ON JAN 16	1.207 ON DEC 2	1976
1977	3.538 AT 1838 PST ON JAN 16	3.186 ON DEC 16	1.125 ON OCT 4	1977
1978	3.884 AT 0127 PST ON NOV 8	3.277 ON NOV 8	1.189 ON OCT 23	1978
1979	4.417 AT 2348 PST ON DEC 19	4.381 ON DEC 19	1.088 ON NOV 15	1979
1980	4.853 AT 0814 PST ON DEC 28	4.793 ON DEC 28	1.310 ON OCT 19	1980
1981	3.282 AT 0001 PST ON JAN 1	3.065 ON JAN 1	1.240 ON OCT 24	1981

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 0.434 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMAS RIVER NEAR B.C. HYDRO RAILWAY BRIDGE - STATION NO. 08MH130

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	1.238	0.840	0.843	0.724	0.581	---	---	0.351	0.327	0.415	0.783	1.180	---	1973
1974	1.195	1.325	1.059	0.879	0.828	0.883	0.542	0.388	0.323	0.329	0.520	0.800	0.743	1974
1975	1.277	1.035	0.913	0.583	0.530	0.431	0.377	0.354	---	---	---	---	---	1975
MEAN	1.236	1.067	0.938	0.729	0.650	0.547	0.460	0.384	0.325	0.372	0.642	1.030	0.743	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 4.833 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 00 57 N
LONG 122 12 56 W NATURAL FLOW

SUMAS RIVER NEAR B.C. HYDRO RAILWAY BRIDGE - STATION NO. 08MH130

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	1.798 AT 0700 PST ON JAN 15	1.725 ON JAN 15	0.283 ON SEP 5 *	1973
1974	2.880 AT 0420 PST ON FEB 4 *	2.710 ON FEB 4 *	0.290 ON SEP 4	1974
1975	---	---	---	1975

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 4.833 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMAS RIVER NEAR HUNTINGDON - STATION NO. 08MH029

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1935	---	---	---	---	---	---	---	---	---	---	1.009	1.082	---	1935
1936	1.680	---	---	1.431	1.235	---	---	---	---	0.841	0.805	---	---	1936
1937	---	---	---	1.486	1.080	1.180	---	---	---	0.789	1.486	1.800	---	1937
1938	1.812	1.296	1.193	1.382	---	---	---	---	---	0.765	0.931	1.183	---	1938
1939	1.864	1.518	1.378	1.194	---	---	---	---	---	0.858	1.107	1.524	---	1939
1940	1.385	1.684	1.673	1.249	---	---	---	---	---	0.732	0.859	1.188	---	1940
1941	1.233	1.188	1.176	0.885	---	---	---	---	---	1.086	1.280	1.513	---	1941
1942	1.170	1.125	1.117	0.999	---	---	---	---	---	0.701	0.855	1.439	---	1942
1943	1.397	---	---	1.489	---	---	---	---	---	0.883	0.888	1.188	---	1943
1944	---	1.248	1.089	---	---	---	---	---	---	---	---	1.108	---	1944
1945	---	---	1.412	---	---	---	---	---	---	---	---	---	---	1945
1946	---	1.848	---	---	1.084	---	---	---	---	---	0.942	1.286	---	1946
1947	---	1.582	1.359	1.320	---	---	---	---	---	0.971	1.272	1.551	---	1947
1948	1.577	1.591	1.378	1.158	1.186	0.958	---	---	---	1.058	1.515	1.580	---	1948
1949	1.172	1.492	1.435	1.169	0.984	0.839	---	---	---	0.849	1.048	1.851	---	1949
1950	---	---	2.119	1.855	1.386	1.044	0.919	0.906	---	1.015	---	1.857	---	1950
1951	---	---	1.683	---	---	---	---	---	---	---	---	---	---	1951
1952	---	---	1.334	1.169	---	---	0.878	0.795	---	0.701	---	---	---	1952
1953	---	---	---	---	1.102	---	0.928	0.873	---	0.952	1.585	---	---	1953
1954	---	---	1.468	1.370	1.054	1.050	0.957	---	---	0.887	1.522	1.248	---	1954
1955	1.318	1.435	1.115	1.264	1.042	0.911	0.808	0.778	0.705	0.888	1.370	---	---	1955
1956	---	---	---	1.073	0.814	0.847	0.755	0.715	0.703	1.043	---	---	---	1956
1957	1.114	1.233	1.515	1.042	0.806	---	0.819	0.759	0.659	0.844	0.720	0.854	---	1957
1958	1.258	1.424	1.046	0.873	0.746	0.707	0.653	0.582	0.590	0.718	---	1.442	---	1958
1959	1.563	1.278	1.214	1.309	1.043	0.802	0.678	0.628	0.741	---	---	1.422	---	1959
1960	---	---	1.087	0.980	---	0.889	0.702	0.649	0.685	0.778	1.147	1.180	---	1960
1961	1.328	---	1.430	1.122	1.012	0.782	---	0.601	0.613	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	0.713	0.780	1.048	1.171	---	1962
1963	---	---	0.984	1.100	---	0.898	---	0.636	0.579	---	---	1.515	---	1963
1964	1.488	1.171	1.176	1.113	0.863	0.810	0.870	1.021	0.918	---	---	---	---	1964
1965	---	1.900	1.046	0.902	0.884	0.788	0.747	0.680	0.593	0.633	0.897	---	---	1965
1966	---	---	1.285	1.046	0.775	0.879	0.720	0.858	0.832	0.785	0.945	1.849	---	1966
1967	1.867	1.436	1.300	1.013	0.779	0.888	0.686	0.615	0.563	0.928	1.050	---	---	1967
1968	---	1.398	1.344	1.048	0.826	0.915	0.874	0.840	0.785	0.839	1.172	---	---	1968
1969	---	---	1.100	1.268	0.904	0.787	0.799	0.654	0.723	0.783	1.025	1.125	---	1969
MEAN	1.436	1.425	1.311	1.182	0.980	0.855	0.800	0.728	0.677	0.845	1.107	1.356	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 5.867 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 00 09 N DRAINAGE AREA, 148 km²
LONG 122 13 50 W NATURAL FLOW

SUMAS RIVER NEAR HUNTINGDON - STATION NO. 08MH029

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1935	---	---	---	1935
1936	---	---	---	1936
1937	---	---	---	1937
1938	---	2.713A ON DEC 31	---	1938
1939	---	2.792 ON JAN 1	---	1939
1940	---	2.386 ON FEB 7	---	1940
1941	2.393 AT 0400 PST ON DEC 4	2.286 ON DEC 4	---	1941
1942	1.784 ON DEC 31	1.786 ON DEC 31	---	1942
1943	2.591 AT 0840 PST ON FEB 4	2.560 ON FEB 4	---	1943
1944	---	---	---	1944
1945	---	---	---	1945
1946	2.558 ON MAR 27	2.484 ON MAR 27	---	1946
1947	2.855 AT 1100 PST ON JAN 24	2.622 ON JAN 24	---	1947
1948	2.562 AT 2330 PST ON JAN 1	2.451 ON JAN 2	---	1948
1949	3.511 AT 0001 PST ON DEC 29 *	3.260 ON DEC 28 *	---	1949
1950	---	---	-.789 ON SEP 23	1950
1951	---	---	---	1951
1952	---	---	---	1952
1953	---	---	---	1953
1954	---	---	---	1954
1955	---	---	---	1955
1956	---	---	---	1956
1957	---	---	---	1957
1958	---	---	---	1958
1959	---	---	---	1959
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	0.579 ON SEP 12 *	1969

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 5.867 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMAS RIVER NEAR YARROW - STATION NO. 08MH094

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	23.748	23.261	23.470	---	---	---	---	23.449	23.525	23.048	---	---	1961
1962	---	23.335	---	23.565	---	---	---	---	23.502	23.488	23.900	---	---	1962
1963	---	---	---	23.548	---	---	---	---	---	---	---	23.567	---	1963
1964	23.442	23.039	---	---	---	---	---	---	---	---	---	---	---	1964
MEAN	23.442	23.374	23.261	23.524	---	---	---	---	23.476	23.497	23.474	23.567	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 06 57 N
LONG 122 06 40 W REGULATED

SWAN LAKE AT THE OUTLET - STATION NO. 07FD017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	0.923	0.936	---	---	---	---	---	---	1987
MEAN	---	---	---	---	---	0.923	0.936	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 31 37 N
LONG 120 01 37 W REGULATED SINCE 1987

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT AND PARKS

THOMPSON RIVER AT KAMLOOPS - STATION NO. 08LF023

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	5.914	7.533	7.114	5.880	5.122	---	---	---	---	1911
1912	---	---	---	4.283	5.286	7.100	6.297	5.787	5.103	4.554	4.268	4.107	---	1912
1913	---	---	---	4.239	5.642	7.812	6.715	5.862	5.232	4.648	4.336	4.088	---	1913
1914	3.959	3.884	3.946	4.404	5.128	7.012	6.585	5.422	4.808	4.744	4.044	4.078	4.981	1914
1915	---	3.921	---	4.885	5.388	6.381	6.376	5.882	---	4.307	---	---	---	1915
1916	---	---	---	4.270	5.711	7.074	7.267	5.922	4.959	---	---	---	---	1916
1917	---	---	---	3.810	5.886	7.743	7.086	5.588	4.827	---	---	---	---	1917
1919	---	---	---	4.093	5.685	6.877	6.884	5.833	4.770	---	---	---	---	1919
1920	---	---	---	---	5.338	6.778	7.871	5.982	5.175	---	---	---	---	1920
1921	---	---	---	4.034	5.924	8.073	6.740	5.569	4.817	---	---	---	---	1921
1922	---	---	---	3.818	5.126	7.449	5.288	5.287	4.820	---	---	---	---	1922
1923	---	---	---	3.997	5.857	7.621	6.507	5.426	4.785	4.151	3.867	3.744	---	1923
1924	---	3.765	3.640	3.871	5.998	6.841	5.948	5.267	4.918	4.548	4.261	---	---	1924
1925	---	---	---	4.614	6.678	7.370	6.325	5.343	4.771	---	---	---	---	1925
1926	---	---	3.873	4.767	6.304	6.131	5.763	4.949	4.495	4.498	4.392	---	---	1926
1927	---	---	---	3.999	5.250	7.443	6.720	5.480	5.182	5.244	4.848	---	---	1927
1928	---	---	4.000	4.349	6.734	7.629	6.806	5.356	4.668	4.286	3.985	3.824	---	1928
1929	3.639	3.540	3.544	3.801	4.847	6.923	5.949	5.129	4.539	4.133	3.840	---	---	1929
1930	---	---	---	4.214	5.462	6.554	5.980	5.131	4.593	4.129	3.921	3.756	---	1930
1931	3.646	3.589	3.621	---	---	---	---	---	---	---	---	---	---	1931
1932	---	---	---	---	6.469	7.732	---	---	---	---	---	---	---	1932
1933	---	---	---	---	5.775	7.705	7.717	6.033	5.019	4.655	4.711	---	---	1933
1934	---	3.847	3.821	4.940	6.854	6.916	5.925	5.304	4.705	4.384	4.520	---	---	1934
1935	---	4.238	3.962	3.974	5.548	7.513	7.306	5.667	4.917	4.316	4.041	3.867	---	1935
1936	3.733	---	---	4.198	7.122	7.895	6.029	5.111	4.621	4.344	3.843	---	---	1936
1937	---	---	---	3.715	5.269	7.038	6.348	5.207	4.714	4.225	4.279	3.821	---	1937
1938	3.616	3.588	3.567	3.894	5.491	6.895	5.836	4.786	4.565	4.139	3.829	3.686	4.516	1938
1939	3.736	3.741	3.573	4.127	6.524	7.019	6.412	5.268	4.628	4.241	4.222	4.218	4.906	1939
1940	3.881	3.670	3.702	4.487	6.231	7.158	6.290	5.243	4.584	4.456	4.079	3.784	4.806	1940
1941	3.636	3.550	3.565	4.620	5.848	6.821	5.848	4.880	4.717	5.215	4.703	4.245	4.809	1941
1942	4.323	3.704	3.537	3.826	5.412	6.922	5.334	5.374	4.518	4.282	3.915	3.714	4.691	1942
1943	3.896	4.038	3.631	4.201	5.327	6.589	5.894	5.381	4.506	4.178	3.847	3.671	4.688	1943
1944	3.828	3.525	3.437	3.956	5.510	6.871	5.903	5.092	4.835	4.590	4.537	4.047	4.822	1944
1945	3.806	3.688	3.558	3.884	5.476	7.259	6.012	4.958	4.434	3.959	3.758	3.604	4.519	1945
1946	3.550	3.575	3.487	3.851	6.884	7.939	6.587	5.271	4.532	3.932	3.750	3.729	4.743	1946
1947	3.983	3.859	3.577	4.303	6.359	7.418	6.292	5.154	4.610	4.493	4.237	3.901	4.854	1947
1948	3.720	3.777	3.578	3.734	6.315	8.723	6.226	5.836	5.378	4.977	4.462	4.284	5.095	1948
1949	4.743	4.483	4.029	4.285	6.519	8.778	6.705	5.270	4.855	4.089	4.099	4.155	4.901	1949
1950	4.494	4.326	3.786	3.873	4.946	7.344	6.843	5.263	4.569	4.215	4.045	3.882	4.785	1950
1951	3.824	3.844	3.918	3.828	6.319	8.726	6.213	4.998	4.271	4.050	3.817	3.760	4.852	1951
1952	4.132	3.996	3.611	3.875	6.285	7.362	6.624	5.200	4.419	4.088	3.744	3.826	4.738	1952
1953	3.679	3.500	3.444	3.589	5.762	7.002	6.113	5.098	4.883	4.510	4.498	4.123	4.874	1953
1954	4.088	4.073	3.818	3.842	5.329	7.614	7.418	5.818	5.229	4.819	4.553	4.404	5.040	1954
1955	3.974	3.781	3.702	3.677	4.741	7.652	7.655	5.778	4.654	4.202	4.109	3.998	4.815	1955
1956	---	4.002	3.747	3.919	5.956	7.449	6.127	5.034	---	4.281	4.002	4.088	---	1956
1957	3.981	4.085	3.788	3.810	7.279	7.240	6.130	5.212	4.638	4.155	3.982	3.786	4.854	1957
1958	3.884	3.648	3.781	4.205	6.375	7.801	6.884	4.839	4.436	4.453	4.022	3.891	4.755	1958
1959	3.792	3.637	3.483	3.754	5.528	7.288	6.784	5.289	5.468	5.239	4.888	4.210	4.951	1959
1960	3.908	3.691	3.562	4.423	5.447	6.958	7.232	5.410	4.891	4.638	4.347	3.872	4.888	1960
1961	3.878	3.826	3.583	3.962	5.871	7.515	6.517	4.787	4.280	4.188	3.886	3.878	4.595	1961
1962	3.738	3.714	3.474	3.950	5.349	7.026	6.416	5.482	4.617	4.372	4.281	3.931	4.703	1962
1963	4.171	3.905	3.638	4.019	5.245	6.743	6.122	5.175	4.943	4.057	3.790	3.732	4.599	1963
1964	3.812	3.459	3.292	3.530	4.800	7.987	---	5.757	5.057	5.081	4.270	4.242	---	1964
1965	4.524	3.924	3.856	3.998	5.672	7.186	6.954	5.193	4.430	4.197	4.132	3.891	4.734	1965
1966	4.273	3.847	3.443	4.140	5.877	7.087	6.805	---	4.478	4.158	3.907	3.801	---	1966
1967	3.675	3.546	3.430	3.545	5.216	8.145	6.919	5.178	4.347	4.125	---	---	---	1967
1968	---	3.894	3.808	3.759	5.524	7.587	7.032	5.524	5.189	4.572	---	---	---	1968
1969	---	4.279	3.982	---	6.451	7.301	6.975	5.045	4.472	4.740	4.204	3.848	---	1969
1970	3.720	3.577	3.355	3.517	4.837	6.801	5.520	4.507	3.995	3.630	3.445	---	---	1970
1971	4.167	4.157	3.861	3.963	5.509	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	6.009	8.865	7.178	5.389	4.390	4.015	3.779	---	---	1972
1973	---	---	3.384	3.639	5.335	6.879	6.173	---	4.722	4.010	3.931	---	---	1973
1974	---	3.393	3.322	---	5.710	7.880	7.341	5.699	---	3.854	---	3.357	---	1974
1975	---	---	---	---	5.088	7.356	---	---	---	---	---	---	---	1975
1976	---	---	---	---	5.285	8.852	7.182	6.535	5.894	4.506	3.971	---	---	1976
1977	---	---	---	3.744	5.614	6.081	5.548	4.927	4.355	3.830	3.529	---	---	1977
1978	---	3.232	3.164	3.884	5.378	6.876	6.038	4.886	4.824	4.343	3.885	---	---	1978
1979	---	---	3.230	3.336	5.086	---	---	---	4.072	3.824	---	---	---	1979
1980	---	---	3.058	3.576	6.272	6.079	5.333	4.698	4.468	4.274	3.917	---	---	1980
1981	3.788	3.671	3.609	3.825	5.715	6.783	6.149	5.221	4.420	4.121	4.176	3.883	4.802	1981
1982	3.895	3.409	3.237	3.362	5.335	7.785	7.114	5.788	5.007	4.442	3.987	3.891	4.729	1982
1983	3.372	3.321	3.714	4.183	5.703	6.870	6.323	5.128	4.400	3.931	4.212	3.702	4.570	1983
1984	3.570	3.352	3.334	3.891	4.708	6.951	7.118	5.248	4.804	4.083	3.932	3.603	4.494	1984
1985	3.821	3.171	2.981	3.580	5.704	7.334	5.862	4.491	3.884	3.708	3.717	3.725	4.305	1985
1986	3.310	3.032	3.222	3.808	4.898	7.425	6.057	4.819	4.000	3.861	3.462	3.185	4.241	1986
1987	3.084	2.992	3.330	3.930	5.921	6.234	5.209	4.912	3.801	3.234	3.135	2.998	4.037	1987
MEAN	3.839	3.720	3.576	3.976	5.784	7.213	6.425	5.218	4.887	4.294	4.078	3.843	4.887	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 335.280 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 40 53 N
LONG 120 20 56 W

DRAINAGE AREA 37 800 km²
NATURAL FLOW

THOMPSON RIVER AT KAMLOOPS - STATION NO. 08LF023

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1911	---	8.394 ON JUN 17	---	1911
1912	---	7.893 ON JUN 24	---	1912
1913	---	8.333 ON JUN 15	---	1913
1914	---	7.541 ON JUN 19	3.822 ON FEB 15	1914
1915	---	8.992 ON MAY 24	---	1915
1916	---	8.120 ON JUN 24	---	1916
1917	---	8.272 ON JUN 10	---	1917
1919	---	7.480 ON JUN 24	---	1919
1920	---	8.272 ON JUL 15	---	1920
1921	---	8.790 ON JUN 10	---	1921
1922	---	7.807 ON JUN 8	---	1922
1923	---	8.384 ON JUN 15	---	1923
1924	---	7.449 ON MAY 25	---	1924
1925	---	8.562 ON MAY 24	---	1925
1926	---	6.733 ON MAY 2	---	1926
1927	---	8.074 ON JUN 18	---	1927
1928	---	9.385 ON MAY 30	---	1928
1929	---	7.526 ON JUN 17	---	1929
1930	---	7.282 ON JUN 13	---	1930
1931	---	7.586 ON JUN 21	---	1931
1932	---	8.409 ON JUN 18	---	1932
1933	---	8.394 ON JUL 4	---	1933
1934	---	7.983 ON JUN 2	3.781 ON MAR 9	1934
1935	---	8.135 ON JUL 5	---	1935
1936	---	9.232 ON JUN 4	---	1936
1937	---	7.547 ON JUN 25	---	1937
1938	---	7.312 ON MAY 29	3.533 ON MAR 8	1938
1939	---	7.847 ON MAY 31	3.395 ON MAR 22	1939
1940	---	7.739 ON MAY 27	3.548 ON FEB 27	1940
1941	---	6.977 ON JUN 15	3.350 ON FEB 23	1941
1942	---	7.495 ON MAY 29	3.472 ON MAR 28	1942
1943	---	7.373 ON JUL 5	3.380 ON MAR 22	1943
1944	---	7.088 ON JUN 4	3.395 ON MAR 5	1944
1945	---	7.738 ON JUN 10	3.533 ON MAR 8	1945
1946	---	8.838 ON MAY 31	3.456 ON MAR 22	1946
1947	---	7.815 ON JUN 12	3.517 ON MAR 7	1947
1948	---	9.705 ON JUN 1	3.472 ON MAR 25	1948
1949	---	7.847 ON MAY 18	3.700 ON MAR 24	1949
1950	---	8.729 ON JUN 24	3.563 ON MAR 23	1950
1951	---	7.495 ON MAY 26	3.548 ON DEC 19	1951
1952	---	7.789 ON MAY 30	3.411 ON DEC 27	1952
1953	---	7.617 ON JUN 15	3.411 ON JAN 7	1953
1954	---	8.188 ON JUL 5	3.563 ON APR 3	1954
1955	---	8.775 ON JUN 28	3.533 ON MAR 30	1955
1956	---	8.059 ON JUN 7	3.517 ON MAR 27	1956
1957	---	8.538 ON MAY 24	3.472 ON MAR 22	1957
1958	---	8.486 ON JUN 3	3.594 ON FEB 18	1958
1959	---	7.735 ON JUN 24	3.436 ON MAR 14	1959
1960	---	8.193 ON JUL 3	3.484 ON MAR 16	1960
1961	---	8.486 ON JUN 9	3.545 ON MAR 9	1961
1962	---	7.544 ON JUN 28	3.386 ON MAR 24	1962
1963	---	7.117 ON JUN 21	3.597 ON MAR 20	1963
1964	---	8.912 ON JUN 17	3.216 ON MAR 30	1964
1965	---	7.833 ON JUN 14	3.533 ON MAR 30	1965
1966	---	7.501 ON JUN 20	3.347 ON MAR 26	1966
1967	---	8.800 ON JUN 19	---	1967
1968	---	8.031 ON JUN 29	3.496 ON FEB 19	1968
1969	---	7.772 ON JUN 9	3.642 ON DEC 31	1969
1970	---	8.077 ON JUN 11	3.231 ON MAR 14	1970
1971	---	---	---	1971
1972	---	9.876 ON JUN 14 *	---	1972
1973	---	7.574 ON JUN 27	3.331 ON FEB 26	1973
1974	---	9.053 ON JUN 25	3.280 ON MAR 10	1974
1975	---	7.788 ON JUN 17	3.100 ON APR 3	1975
1976	---	7.742 ON JUL 11	3.228 ON MAR 17	1976
1977	---	8.501 ON JUN 11	3.274 ON MAR 21	1977
1978	---	7.193 ON JUN 11	3.089 ON MAR 8	1978
1979	---	7.041 ON JUN 7	---	1979
1980	---	8.614 ON MAY 19	2.932 ON FEB 27	1980
1981	---	7.519 ON JUN 2	3.506 ON DEC 30	1981
1982	---	8.387 ON JUN 24	3.173 ON MAR 26	1982
1983	---	7.548 ON JUN 3	3.184 ON FEB 7	1983
1984	---	8.332 ON JUL 2	3.196 ON DEC 15	1984
1985	---	8.353 ON JUN 7	2.946 ON MAR 13	1985
1986	---	8.405 ON JUN 4	2.988 ON FEB 24	1986
1987	---	8.740 ON JUN 18	2.804 ON MAR 1 *	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 335.280 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TROUT LAKE AT GERRARD - STATION NO. 08NH090

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	-0.528	---	---	---	---	---	1965
MEAN	---	---	---	---	---	---	---	-0.528	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 30 34 N
LONG 117 16 43 W NATURAL FLOW

TROUT LAKE NEAR GERRARD - STATION NO. 08NH091

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	0.414	---	---	---	---	---	1965
MEAN	---	---	---	---	---	---	---	0.414	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 32 38 N
LONG 117 22 00 W NATURAL FLOW

TWIN LAKES NEAR OLALLA - STATION NO. 08NM148

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1971	---	---	---	---	1.584	1.683	1.887	1.880	1.815	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
MEAN	---	---	---	---	1.584	1.683	1.887	1.880	1.815	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 19 03 N
LONG 119 43 35 W REGULATED

TWIN LAKES NEAR OLALLA - STATION NO. 08NM148

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	2.850 ON JUL 13	---	1969
1971	---	1.917 ON JUL 31	---	1971
1972	---	5.044 ON AUG 28	2.128 ON APR 22 *	1972
1973	---	4.932 ON APR 16	4.255 ON SEP 30	1973
1974	---	5.816 ON JUN 25 *	4.209 ON MAY 1	1974
1976	---	---	4.322 ON SEP 30	1976

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TYHEE LAKE NEAR TELKWA - STATION NO. 08EE026

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	0.888	0.821	0.561	0.486	0.426	---	---	---	---	1983
MEAN	---	---	---	---	0.888	0.821	0.561	0.486	0.426	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 43 21 N
LONG 127 03 05 W NATURAL FLOW

TYHEE LAKE NEAR TELKWA - STATION NO. 08EE026

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	0.678 ON MAY 15 *	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UNNAMED CREEK AT 114 AVENUE, WHALLEY - STATION NO. 08MH134

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	---	---	0.095	---	---	1976
MEAN	---	---	---	---	---	---	---	---	---	---	0.095	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 12 35 N
LONG 122 51 07 W REGULATED

UPPER ARROW LAKE AT ARROWHEAD - STATION NO. 08NE038

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	29.078	---	28.178	26.752	24.855	24.186	---	---	1930
1931	---	23.367	23.415	23.971	---	---	---	---	---	---	---	---	---	1931
1934	---	---	---	---	---	30.278	---	---	---	25.047	24.846	24.178	---	1934
1935	---	23.856	23.492	23.507	26.087	29.840	29.975	27.879	26.427	24.989	24.082	23.839	---	1935
1936	23.375	23.031	23.115	24.054	28.049	30.044	28.508	---	---	24.908	23.911	23.447	---	1936
1937	23.088	23.027	22.977	23.414	---	28.575	---	27.212	26.265	24.871	25.155	23.982	---	1937
1938	23.831	23.239	23.293	24.048	26.779	29.903	29.167	26.848	26.520	---	---	23.584	---	1938
1946	---	---	---	---	---	30.485	29.224	27.527	26.138	24.518	---	---	---	1946
1947	---	---	---	---	---	---	29.085	27.198	---	25.830	24.938	---	---	1947
1948	---	---	---	---	---	31.926	28.495	27.827	26.441	---	24.333	23.841	---	1948
1949	23.343	23.088	23.023	23.969	27.618	28.434	27.434	27.030	25.759	24.695	24.195	---	---	1949
1950	---	---	23.187	23.527	---	29.737	30.544	27.895	26.283	24.938	---	---	---	1950
1951	23.589	23.307	23.145	23.807	---	28.847	29.595	---	25.660	25.010	24.126	23.594	---	1951
1952	23.245	23.169	23.084	23.821	---	29.253	28.891	27.421	25.575	24.927	23.817	23.323	---	1952
1953	23.124	23.222	23.136	23.384	25.592	---	29.090	27.489	26.233	25.367	---	24.272	---	1953
1954	23.713	23.446	23.438	23.503	26.269	---	31.380	28.498	27.089	25.329	24.931	24.586	---	1954
1955	23.846	23.554	23.329	23.444	25.136	29.388	30.641	27.800	26.152	24.828	---	23.828	---	1955
1956	23.553	23.275	23.059	23.971	27.433	---	---	---	25.988	25.379	24.374	---	---	1956
1957	23.396	23.171	23.074	23.653	26.934	29.828	28.110	26.835	25.814	---	---	---	---	1957
1958	23.366	23.266	23.336	24.104	27.648	---	28.274	27.288	26.184	25.483	24.472	23.778	---	1958
1959	23.534	23.285	23.183	23.841	26.826	29.953	30.340	27.729	26.897	25.740	25.018	---	---	1959
1960	---	23.400	23.234	24.727	---	28.884	30.034	27.844	26.135	---	24.878	---	---	1960
1961	23.505	23.642	---	---	27.033	31.988	28.859	27.447	25.865	25.064	---	23.946	---	1961
1962	---	---	23.172	24.212	26.357	29.242	---	---	---	---	24.767	---	---	1962
1963	---	23.585	23.583	---	26.323	29.577	---	---	---	---	---	23.756	---	1963
1964	23.464	23.209	23.067	23.483	---	30.277	30.351	27.723	25.899	25.912	24.803	23.874	---	1964
1965	23.478	23.302	23.220	23.891	---	29.484	---	28.093	---	---	---	---	---	1965
1966	---	23.278	23.146	24.255	27.222	29.807	29.570	27.799	---	25.234	24.405	23.883	---	1966
1967	---	23.372	23.185	23.522	25.887	---	30.649	28.060	---	25.372	24.599	---	---	1967
1968	23.423	23.481	23.647	23.798	26.360	30.394	31.655	31.740	31.821	31.575	31.549	---	---	1968
MEAN	23.451	23.314	23.229	23.825	26.656	29.784	29.535	27.770	26.480	25.434	24.654	23.804	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 396.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 41 33 N
LONG 117 53 48 W NATURAL FLOW

UPPER ARROW LAKE AT ARROWHEAD - STATION NO. 08NE036

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	---	---	1930
1931	---	---	---	1931
1934	---	31.510 ON JUN 1	---	1934
1935	---	30.463 ON JUN 19	---	1935
1936	---	32.022 ON JUN 3	22.927 ON FEB 28 *	1936
1937	---	29.364 ON JUL 2	22.991 ON MAR 10	1937
1938	---	30.983 ON JUN 29	23.150 ON MAR 1	1938
1946	---	30.916 ON JUN 25	---	1946
1947	---	---	---	1947
1948	---	33.177 ON JUN 11 *	---	1948
1949	---	29.438 ON JUN 9	22.991 ON MAR 18	1949
1950	---	32.386 ON JUN 23	---	1950
1951	---	29.980 ON JUL 19	23.092 ON MAR 24	1951
1952	---	29.809 ON JUN 7	23.055 ON MAR 18	1952
1953	---	30.486 ON JUN 15	23.070 ON JAN 9	1953
1954	---	32.559 ON JUL 12	23.247 ON APR 3	1954
1955	---	31.987 ON JUN 27	23.048 ON MAR 31	1955
1956	---	---	22.985 ON MAR 20	1956
1957	---	30.800 ON JUN 10	23.031 ON MAR 18	1957
1958	---	31.256 ON JUN 13	23.192 ON FEB 22	1958
1959	---	31.236 ON JUN 25	23.169 ON FEB 24	1959
1960	---	30.977 ON JUL 9	23.122 ON MAR 19	1960
1961	---	32.897 ON JUN 9	---	1961
1962	---	---	---	1962
1963	---	30.507 ON JUN 21	23.317 ON FEB 3	1963
1964	---	31.492 ON JUL 16	23.987 ON MAR 29	1964
1965	---	---	23.140 ON APR 1	1965
1966	---	---	23.088 ON MAR 13	1966
1967	---	---	23.122 ON MAR 16	1967
1968	---	32.379 ON JUL 16	23.302 ON JAN 19	1968

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 395.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UPPER ARROW LAKE AT BEATON - STATION NO. 08NE068

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	9.116	7.833	6.153	4.787	3.178	---	---	---	1968
MEAN	---	---	---	---	---	9.116	7.833	6.153	4.787	3.178	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 417.575 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 44 24 N
LONG 117 43 57 W NATURAL FLOW

UPPER ARROW LAKE AT NAKUSP - STATION NO. 08NE045

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	0.985	---	1.123	---	7.413	---	---	4.497	---	2.065	---	---	1922
1923	---	0.792	---	1.470	---	7.261	---	---	4.376	---	1.470	---	---	1923
1924	---	0.826	---	0.942	---	6.079	---	---	4.098	---	2.138	---	---	1924
1925	---	1.089	---	2.286	---	7.087	---	---	3.594	---	1.281	---	---	1925
1926	---	0.844	---	1.885	---	4.778	---	---	3.368	---	1.832	---	---	1926
1927	---	0.696	---	0.898	---	7.066	---	---	4.387	---	2.885	---	---	1927
1928	---	0.841	---	1.441	---	7.350	---	---	3.457	---	1.376	---	---	1928
1929	---	0.381	---	0.836	---	6.583	5.286	4.747	3.841	2.043	1.198	---	---	1929
1930	---	0.478	0.516	1.884	4.234	6.240	6.472	5.331	3.873	2.188	1.328	0.857	---	1930
1931	0.583	0.528	0.588	1.110	4.311	6.807	6.068	4.827	4.075	2.479	1.819	1.222	2.881	1931
1932	0.888	0.817	1.163	1.921	4.880	7.519	6.510	5.352	3.864	2.352	1.854	1.510	3.201	1932
1933	1.054	0.706	0.814	0.984	3.893	7.463	6.122	5.824	4.033	2.733	2.539	1.721	3.340	1933
1934	1.242	1.002	0.922	2.749	6.572	7.739	6.068	5.128	3.729	2.480	2.276	1.814	3.474	1934
1935	1.041	1.085	0.909	1.020	3.513	7.097	7.422	5.359	3.889	2.400	1.509	1.057	3.037	1935
1936	0.795	0.461	0.527	1.453	5.503	7.492	6.965	4.956	3.499	2.344	1.335	0.852	2.940	1936
1937	0.484	0.417	---	0.803	3.230	6.032	6.086	4.667	3.702	2.277	2.591	1.378	---	1937
1938	0.872	0.859	0.701	1.448	4.209	7.368	6.650	4.314	3.983	2.735	1.607	0.958	2.978	1938
1939	0.792	0.549	0.489	1.566	5.411	6.993	6.234	5.188	3.812	2.654	2.309	1.903	3.080	1939
1940	1.181	0.848	0.903	1.950	4.880	6.898	6.350	4.917	4.198	3.330	2.204	1.282	3.217	1940
1941	0.920	0.698	0.828	2.426	4.441	5.807	5.777	4.784	3.562	3.112	2.294	1.743	3.045	1941
1942	0.885	0.783	0.614	1.188	3.788	6.247	6.483	5.183	3.267	2.449	1.443	0.939	2.795	1942
1943	0.678	0.544	0.408	1.838	3.374	5.458	6.777	5.080	3.221	2.411	1.418	0.914	2.891	1943
1944	0.847	0.490	0.367	0.991	3.870	6.017	5.022	4.711	3.765	2.806	2.162	1.254	2.884	1944
1945	---	---	---	---	---	---	---	4.447	---	1.996	---	0.671	---	1945
1946	0.708	0.524	0.580	1.324	5.414	7.886	6.868	4.985	---	2.011	1.178	0.922	---	1946
1947	0.643	0.568	0.880	1.842	5.291	7.283	6.571	4.695	3.438	3.109	2.144	1.295	3.145	1947
1948	0.956	---	0.543	0.908	4.485	8.486	6.984	5.107	3.924	2.707	---	1.130	---	1948
1949	---	---	---	---	---	6.936	6.936	4.525	3.244	2.061	1.644	1.492	---	1949
1950	---	---	---	1.012	---	7.297	6.147	5.308	3.766	2.432	1.628	1.353	---	1950
1951	---	---	---	---	5.210	6.378	7.098	4.984	3.132	2.481	1.585	---	---	1951
1952	0.868	---	0.494	1.312	4.881	6.751	6.372	4.908	3.053	2.426	1.285	0.740	---	1952
1953	0.580	0.896	0.569	0.821	4.098	6.847	6.615	4.993	3.746	---	---	1.726	---	1953
1954	1.087	0.879	0.875	0.928	3.732	---	---	5.068	4.591	2.803	2.378	2.021	---	1954
1955	1.223	0.929	0.842	0.928	---	---	8.172	5.332	3.873	2.283	---	---	---	1955
1956	---	---	0.525	1.457	4.958	6.431	---	---	---	2.841	1.851	1.170	---	1956
1957	0.882	0.859	0.556	1.138	6.445	7.327	5.597	4.314	3.286	2.383	1.619	1.124	2.959	1957
1958	0.882	0.736	0.819	1.581	5.190	8.124	5.756	4.748	3.649	2.954	1.945	1.256	3.147	1958
1959	1.002	0.758	0.658	1.329	4.239	7.462	7.826	5.218	4.389	3.263	2.514	1.658	3.376	1959
1960	1.042	0.890	0.777	2.205	3.681	6.398	7.516	5.134	3.598	2.883	2.380	1.344	3.158	1960
1961	1.081	1.010	0.981	1.599	4.482	9.499	8.180	4.943	3.388	2.524	1.779	1.030	3.217	1961
1962	0.768	0.878	0.658	1.691	3.794	6.718	8.561	5.341	3.486	2.578	2.251	1.845	3.044	1962
1963	1.131	1.058	1.071	1.770	3.856	7.083	8.319	4.958	3.928	2.628	1.751	1.258	3.078	1963
1964	0.939	0.899	0.851	0.977	3.242	7.739	7.831	5.204	3.437	3.387	2.295	1.368	3.146	1964
1965	0.958	0.798	0.712	1.382	3.985	6.890	6.508	5.583	3.197	2.358	2.321	1.415	3.032	1965
1966	0.954	0.788	0.842	1.743	4.406	7.306	7.068	5.312	3.658	2.709	1.894	1.381	3.167	1966
1967	1.081	0.868	0.676	1.000	3.385	9.020	8.183	5.528	4.102	2.858	2.068	1.211	3.345	1967
1968	0.907	0.957	1.128	1.263	3.883	7.932	9.181	9.255	9.148	9.087	9.071	8.007	5.921	1968
1969	---	---	4.396	3.559	---	---	---	---	---	---	---	---	---	1969
MEAN	0.901	0.748	0.803	1.464	4.415	7.078	6.882	5.162	3.845	2.757	2.063	1.503	3.195	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 418.617 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 14 12 N
LONG 117 48 07 W NATURAL FLOW

UPPER ARROW LAKE AT NAKUSP - STATION NO. 08NE045

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1922	---	---	---	
1923	---	8.089 ON JUN 17	0.789 ON MAR 30	1923
1924	---	8.318 ON JUN 15	0.852 ON MAR 19	1924
		7.242 ON JUL 7	0.892 ON JAN 8	
1925	---	---	---	1925
1926	---	8.484 ON JUN 28	0.888 ON DEC 30	1926
1927	---	8.488 ON JUL 8	0.807 ON MAR 9	1927
1928	---	8.257 ON JUN 27	0.578 ON MAR 30	1928
1929	---	9.552 ON MAY 29	0.722 ON MAR 7	1929
		7.805 ON JUN 15	0.383 ON FEB 21	
1930	---	---	---	1930
1931	---	7.180 ON JUL 17	0.424 ON JAN 15	1931
1932	---	7.434 ON JUN 12	0.485 ON FEB 15	1932
1933	---	8.775 ON JUN 25	0.548 ON FEB 21	1933
1934	---	8.912 ON JUL 3	0.578 ON MAR 15	1934
		8.951 ON JUN 1	0.435 ON MAR 10	
1935	---	---	---	1935
1936	---	7.907 ON JUN 15	0.771 ON APR 11	1936
1937	---	9.452 ON JUN 3	0.393 ON FEB 19	1937
1938	---	8.824 ON JUL 2	0.378 ON FEB 21	1938
1939	7.130 AT 2100 PST ON MAY 30	8.458A ON JUN 27	0.578A ON FEB 28	1939
		7.095 ON MAY 31	0.399 ON MAR 18	
1940	7.183 AT 1700 PST ON MAY 27	---	---	1940
1941	6.404 AT 0845 PST ON JUN 15	7.135 ON MAY 27	0.755 ON MAR 3	1941
1942	7.093 AT 1430 PST ON JUL 8	8.389 ON JUN 15	0.595 ON FEB 25	1942
1943	---	7.087 ON JUL 8	0.584 ON MAR 31	1943
1944	---	7.327 ON JUL 11	0.387 ON MAR 22	1944
		8.480 ON JUN 13	0.367 ON MAR 15 *	
1945	---	---	---	1945
1946	---	---	---	1946
1947	7.894 AT 1500 PST ON JUN 14	8.385 ON JUN 25	0.488 ON FEB 22	1947
1948	---	7.881 ON JUN 14	0.508 ON FEB 11	1948
1949	8.980 AT 0215 PST ON JUN 9	10.758A ON JUN 11 *	0.521 ON MAR 18	1949
		8.843 ON JUN 9	---	
1950	8.935 AT 1515 PST ON JUN 23	8.912 ON JUN 23	0.681 ON MAR 15	1950
1951	7.835 AT 1345 PST ON JUL 19	7.498 ON JUL 19	0.573 ON MAR 25	1951
1952	7.404 AT 1430 PST ON JUN 7	7.387 ON JUN 8	0.472 ON MAR 16	1952
1953	8.071 AT 0845 PST ON JUN 15	8.041 ON JUN 15	0.512 ON JAN 18	1953
1954	8.830 AT 1400 PST ON JUL 11	8.788 ON JUL 11	0.788 ON APR 8	1954
1955	8.534 AT 1400 PST ON JUN 27	8.504 ON JUN 27	0.585 ON MAR 28	1955
1956	8.473 AT 1120 PST ON JUN 8	9.437 ON JUN 8	0.478 ON MAR 21	1956
1957	8.321 AT 1400 PST ON JUN 10	8.303 ON JUN 10	0.512 ON MAR 18	1957
1958	---	8.783 ON JUN 6	0.588 ON FEB 17	1958
1959	8.783 AT 0935 PST ON JUN 26	8.745 ON JUN 26	0.640 ON FEB 24	1959
1960	8.172 AT 1000 PST ON JUL 9	8.186 ON JUL 9	0.613 ON MAR 21	1960
1961	10.403 AT 1230 PST ON JUN 9 *	10.391 ON JUN 9	0.914 ON DEC 23	1961
1962	8.117 AT 0830 PST ON JUN 28	8.095 ON JUN 28	0.613 ON MAR 20	1962
1963	8.004 AT 1500 PST ON JUN 21	7.882 ON JUN 21	0.823 ON FEB 2	1963
1964	8.007 AT 1315 PST ON JUL 15	8.979 ON JUL 15	0.503 ON MAR 30	1964
1965	7.778 AT 1730 PST ON JUN 20	7.718 ON JUN 20	0.534A ON APR 1	1965
1966	7.885 AT 1000 PST ON JUN 12	7.870 ON JUN 12	0.597 ON MAR 8	1966
1967	10.208 AT 2000 PST ON JUN 28	10.288 ON JUN 28	0.616 ON MAR 20	1967
1968	8.915 AT 2330 PST ON JUL 13	8.897 ON JUL 13	0.820 ON JAN 12	1968
1969	---	---	---	1969

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 418.817 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VEDDER RIVER NEAR YARROW - STATION NO. 08MH047

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	2.552	2.167	2.027	1.971	1.945	2.003	---	1952
1953	2.800	2.416	2.071	2.207	2.897	2.735	2.702	2.255	2.118	2.437	---	---	---	1953
1954	2.334	2.479	2.284	2.242	2.871	2.779	2.674	2.493	2.276	2.147	2.588	2.344	2.458	1954
1955	2.108	2.031	1.887	2.085	2.389	2.819	2.614	2.366	2.108	2.341	2.568	2.274	2.323	1955
1956	2.117	1.938	1.844	2.329	2.840	3.011	2.772	2.310	2.226	2.037	2.540	2.585	2.447	1956
1957	2.305	2.201	2.380	2.416	3.049	2.899	2.807	2.347	2.218	2.161	2.280	2.339	2.435	1957
1958	2.527	---	2.341	2.384	2.921	2.784	2.377	2.177	2.287	2.569	2.632	2.747	---	1958
1959	2.583	2.268	2.303	2.645	2.783	3.001	2.833	2.319	2.500	2.588	2.610	2.407	2.585	1959
1960	2.041	2.261	2.054	2.368	2.822	2.748	2.470	2.076	1.987	2.093	2.256	2.215	2.295	1960
1961	2.388	2.498	2.211	2.237	2.819	2.820	2.376	2.036	1.959	2.157	2.121	2.136	2.268	1961
1962	2.405	2.288	1.931	2.221	2.309	2.810	2.384	2.237	2.033	2.125	2.356	2.574	2.289	1962
1963	2.314	2.478	2.267	2.210	2.387	2.524	2.368	2.148	2.097	2.220	2.428	2.358	2.312	1963
1964	2.287	2.092	2.009	2.132	2.402	2.288	2.185	2.705	2.470	2.539	2.417	2.433	2.496	1964
1965	2.388	2.712	2.417	2.428	2.829	2.973	2.575	2.328	2.098	2.288	2.611	2.436	2.511	1965
1966	2.301	2.181	2.278	2.630	2.873	3.019	2.956	2.527	2.354	2.539	2.552	2.930	2.585	1966
1967	2.578	2.598	2.418	2.355	2.924	3.472	2.992	2.574	2.358	2.911	2.859	2.780	2.743	1967
1968	3.117	3.000	2.892	2.639	3.065	3.374	3.128	2.704	2.648	2.640	2.996	2.927	2.861	1968
1969	---	2.857	2.811	2.988	---	---	2.873	2.941	2.674	2.731	2.788	2.871	---	1969
1970	---	2.734	2.567	2.867	2.925	3.320	3.020	2.480	2.485	2.488	2.608	2.825	---	1970
1971	2.781	3.158	2.726	2.823	3.409	3.445	3.393	2.955	2.675	2.784	2.909	2.739	2.981	1971
1972	2.713	2.844	2.302	2.971	3.458	3.758	3.855	3.193	2.942	2.822	2.810	3.101	3.132	1972
1973	2.997	2.780	2.782	2.830	3.280	3.350	3.159	2.854	2.695	2.865	3.048	3.157	2.887	1973
1974	3.210	3.038	3.067	3.142	3.394	3.886	3.793	3.238	2.977	2.795	2.898	3.110	3.238	1974
1975	3.112	2.898	2.830	2.829	3.371	3.743	3.589	3.079	2.913	3.178	3.524	---	---	1975
1976	3.368	3.078	2.907	3.081	3.588	3.583	3.643	3.082	2.820	2.409	2.269	3.426	3.003	1976
1977	2.426	2.353	2.341	2.408	2.458	2.834	2.352	2.327	2.318	2.328	2.502	2.886	2.421	1977
1978	2.389	2.349	2.408	2.409	2.846	2.803	2.572	3.285	2.515	2.359	2.425	3.320	2.458	1978
1979	2.302	2.288	2.480	2.365	2.706	2.678	2.480	2.273	2.282	2.277	2.251	2.898	2.432	1979
1980	2.331	2.385	2.412	2.531	2.804	2.729	2.559	2.310	2.302	2.254	2.827	2.951	2.517	1980
1981	2.882	2.767	2.487	2.582	2.729	2.896	2.707	2.483	2.415	2.545	2.584	2.578	2.619	1981
1982	2.524	2.723	2.528	2.488	2.814	3.348	3.120	2.732	2.578	2.533	2.593	2.754	2.734	1982
1983	2.848	2.732	2.733	2.887	2.991	3.119	3.103	2.889	2.688	2.535	2.987	2.994	2.814	1983
1984	3.215	2.908	2.838	2.783	2.988	3.250	3.140	2.784	2.727	2.750	2.890	2.710	2.928	1984
1985	2.839	2.588	2.554	2.985	3.240	3.503	3.024	2.648	2.585	2.940	3.090	2.596	2.885	1985
1986	2.978	3.047	3.191	3.035	3.285	3.480	3.182	2.879	2.723	2.750	3.189	2.958	3.056	1986
1987	3.038	2.933	3.058	3.139	3.533	3.381	3.108	2.822	2.740	2.639	2.698	2.876	2.995	1987
MEAN	2.804	2.578	2.500	2.574	2.902	3.117	2.898	2.545	2.437	2.521	2.645	2.622	2.682	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 5.788 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 05 30 N
LONG 122 02 10 W NATURAL FLOW

VEDDER RIVER NEAR YARROW - STATION NO. 08MH047

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1952	---	---	---	1952
1953	---	---	---	1953
1954	---	3.691 ON NOV 22	1.990 ON OCT 31	1954
1955	---	---	---	1955
1956	---	3.610 ON NOV 3	1.823 ON MAR 25	1956
1957	---	3.520 ON JUN 10	1.838 ON MAR 15	1957
1958	---	3.228 ON MAY 8	2.060 ON FEB 21	1958
1959	---	---	---	1959
1960	---	3.612 ON APR 29	2.143 ON DEC 31	1960
1961	---	---	---	1961
1962	---	3.185 ON JUN 2	1.814 ON OCT 4	1962
1963	---	3.139 ON FEB 21	1.780 ON SEP 25 *	1963
1964	---	3.152 ON NOV 20	1.862 ON MAR 19	1964
1965	---	3.386 ON NOV 26	1.972 ON OCT 11	1965
1966	---	3.493 ON JUL 8	1.954 ON MAR 27	1966
1967	---	3.271 ON JUN 11	1.886 ON OCT 3	1967
1968	---	3.938 ON DEC 16	2.042 ON FEB 22	1968
1969	---	4.273 ON OCT 31	2.256 ON SEP 27	1969
1970	---	4.231 ON JUN 2	2.533 ON APR 22	1970
1971	---	---	2.414 ON SEP 8	1971
1972	---	3.718 ON JUN 4	2.320 ON SEP 18	1972
1973	---	4.337 ON JAN 31	2.387 ON JAN 7	1973
1974	---	4.157 ON JUL 13	2.565 ON JAN 15	1974
1975	---	3.886 ON MAY 18	2.697 ON SEP 20	1975
1976	---	4.298 ON JUN 15	2.695 ON NOV 6	1976
1977	---	4.801 ON DEC 3	2.749 ON APR 6	1977
1978	---	4.045 ON JUN 20	2.329 ON NOV 27	1978
1979	---	3.905 ON JAN 18	2.198 ON NOV 6	1979
1980	---	3.326 ON JUN 7	2.179 ON DEC 31	1980
1981	---	3.880 ON DEC 17	2.225 ON OCT 13	1981
1982	---	4.708 ON DEC 28	2.216 ON OCT 30	1982
1983	---	3.498 ON FEB 19	2.387 ON SEP 15	1983
1984	---	3.890 ON DEC 3	2.423 ON JAN 9	1984
1985	---	3.875 ON JAN 10	2.523 ON JAN 1	1985
1986	---	4.980 ON JAN 4 *	2.552 ON JAN 1	1986
1987	---	4.190 ON OCT 27	2.480 ON OCT 9	1987
		4.303 ON FEB 26	3.556 ON OCT 24	
		4.183 ON MAY 12	2.806 ON OCT 30	

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 5.788 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST KETTLE RIVER AT BEAVERDELL - STATION NO. 08NN025

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	1.308	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	1.212	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	1.124	---	---	---	---	---	---	---	1976
MEAN	---	---	---	---	1.261	1.124	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 25 52 N DRAINAGE AREA, 1 190 km²
LONG 119 05 28 W NATURAL FLOW

WEST KETTLE RIVER AT BEAVERDELL - STATION NO. 08NN025

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	1.707 ON MAY 6	---	1974
1975	---	1.737 ON JUN 3	---	1975
1976	---	1.859 ON MAY 11 *	---	1976

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHONOCK LAKE NEAR WEBSTER CORNERS - STATION NO. 08MN100

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	1.113	1.071	1.003	---	0.871	1.010	1.084	1.125	1.079	---	1960
1961	1.179	---	1.122	1.033	1.010	0.906	0.828	---	0.871	1.112	1.074	---	---	1961
1962	1.165	1.055	0.888	---	1.012	0.981	---	---	1.180	1.232	1.191	1.168	---	1962
1963	---	---	0.989	1.018	1.031	1.015	---	1.182	1.158	1.185	---	1.158	---	1963
1964	1.168	1.058	1.200	---	1.128	1.057	---	1.005	1.069	---	---	---	---	1964
MEAN	1.157	1.058	1.075	1.054	1.050	0.995	0.828	1.013	1.052	1.148	1.130	1.135	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 13 00 N
LONG 122 28 53 W NATURAL FLOW

WHONOCK LAKE NEAR WEBSTER CORNERS - STATION NO. 08MN100

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	---	0.715 ON AUG 30 *	1961
1962	---	1.561 ON DEC 30 *	0.808 ON JUN 24	1962
1963	---	---	0.827 ON MAR 17	1963
1964	---	---	---	1964

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLIAMS LAKE NEAR WILLIAMS LAKE - STATION NO. 08MC023

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	1.204	1.051	---	---	---	---	1980
1981	---	---	---	---	---	---	---	---	---	---	---	---	---	1981
1982	---	---	---	---	1.515	---	---	---	---	---	---	---	---	1982
1983	---	---	---	---	---	1.508	---	1.535	1.435	---	---	---	---	1983
1984	---	---	---	---	1.554	1.323	---	1.207	1.158	---	---	---	---	1984
	---	---	---	---	---	---	---	---	---	1.324	---	---	---	
1985	---	---	---	1.771	2.118	1.480	1.234	1.172	1.127	1.100	1.105	---	---	1985
1986	---	---	---	---	1.304	---	1.195	1.185	1.093	1.042	1.017	1.038	---	1986
1987	1.061	---	---	---	1.294	1.188	1.082	0.895	0.783	---	---	---	---	1987
1988	---	---	---	1.171	1.186	1.237	1.184	1.052	0.878	---	---	---	---	1988
1989	---	0.865	0.838	---	---	---	---	---	---	1.060	---	---	---	1989
	---	---	---	---	---	---	---	---	---	---	---	---	---	
1970	---	1.131	1.174	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	1.023	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
	---	---	---	---	---	---	---	---	---	---	---	---	---	
1975	---	---	---	---	---	---	---	1.029	0.925	0.788	0.781	0.832	---	1975
1976	---	1.078	1.108	1.808	1.731	---	---	1.384	1.286	1.118	1.118	1.133	---	1976
1977	1.112	1.137	1.132	1.316	1.615	1.334	1.187	1.053	0.927	0.820	0.825	0.936	1.122	1977
1978	0.985	1.082	1.082	1.283	1.280	1.182	1.104	0.951	0.895	0.868	0.887	0.925	1.039	1978
1979	0.844	0.977	1.074	1.188	1.255	1.208	1.107	0.951	0.895	0.818	0.779	0.819	1.000	1979
1980	0.861	0.851	0.930	1.048	0.992	1.037	1.189	1.117	1.112	1.140	1.207	1.273	1.081	1980
1981	1.338	1.298	1.248	1.184	1.185	1.238	1.285	1.177	1.011	0.995	1.033	0.995	1.184	1981
1982	0.885	1.017	1.088	1.195	1.525	1.489	1.524	1.577	---	---	---	1.023	---	1982
1983	1.033	1.088	1.115	1.107	1.095	1.017	0.974	0.884	0.787	0.784	0.828	0.887	0.981	1983
1984	0.871	0.858	1.089	1.177	1.118	1.143	1.105	0.914	0.898	0.870	0.894	1.048	1.024	1984
1985	1.042	1.075	1.188	1.508	1.488	1.371	1.183	0.877	0.878	0.885	1.082	1.058	1.138	1985
1986	1.084	1.100	---	1.183	1.229	1.170	1.035	0.878	0.749	0.743	0.752	0.752	---	1986
1987	0.798	0.787	0.854	0.832	0.814	0.808	0.788	0.758	0.882	0.877	0.842	0.548	0.731	1987
MEAN	1.005	1.027	1.077	1.254	1.347	1.248	1.137	1.085	0.981	0.948	0.933	0.945	1.027	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 665.582 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 07 18 N
LONG 122 06 55 W REGULATED

WILLIAMS LAKE NEAR WILLIAMS LAKE - STATION NO. 08MC023

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	2.885 ON APR 30 *	---	1985
1986	---	---	---	1986
1987	---	1.372 ON MAY 13	---	1987
1988	---	1.282 ON JUN 4	---	1988
1989	---	---	---	1989
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	1.539 ON MAR 21	0.908 ON OCT 17	1972
1973	---	1.244 ON MAY 8	---	1973
1975	---	---	---	1975
1976	1.987 AT 1747 PST ON MAY 4 *	1.954 ON MAY 5	0.858 ON JAN 1	1976
1977	1.591 AT 1639 PST ON MAY 17	1.591 ON MAY 17	0.850 ON SEP 19	1977
1978	1.308 AT 0507 PST ON APR 30	1.308 ON APR 29	0.850A ON OCT 17	1978
1979	1.284 AT 1330 PST ON MAY 23	1.280 ON MAY 22	0.774E ON NOV 24	1979
1980	1.323 AT 2359 PST ON DEC 31	1.319 ON DEC 31	0.843E ON FEB 20	1980
1981	1.383 AT 1400 PST ON JAN 25	1.381 ON JAN 25	0.873 ON SEP 29	1981
1982	1.821 AT 1810 PST ON MAY 21	1.818 ON MAY 22	0.975 ON JAN 9	1982
1983	1.140 AT 1240 PST ON MAR 21	1.138A ON MAR 21	0.750 ON OCT 14	1983
1984	1.211 AT 1455 PST ON APR 9	1.205 ON APR 9	0.821 ON SEP 4	1984
1985	1.749 AT 1324 PST ON APR 20	1.744 ON APR 20	0.812 ON AUG 30	1985
1986	---	---	0.718 ON SEP 20	1986
1987	0.879 AT 0630 PST ON MAR 18	0.877 ON MAR 18	0.538 ON NOV 15 *	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 665.582 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

WILLISTON LAKE AT INGENIKA POINT - STATION NO. 07EA005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	38.308	38.018	---	1980
1981	34.408	33.884	32.044	30.027	31.427	38.510	41.558	42.078	41.880	40.982	39.323	37.913	36.948	1981
1982	36.580	33.378	31.808	30.303	30.268	35.844	40.381	41.850	41.920	41.259	40.741	39.108	36.907	1982
1983	37.888	37.187	36.780	36.574	37.480	40.534	42.200	42.194	41.742	40.786	39.940	38.821	39.338	1983
MEAN	36.881	34.732	33.577	32.301	33.051	38.329	41.373	42.041	41.841	40.903	38.828	37.814	37.728	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 47 19 N
LONG 124 52 27 W REGULATED SINCE 1967

WILLISTON LAKE AT INGENIKA POINT - STATION NO. 07EA005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	42.214 AT 1933 PST ON AUG 31	42.154 ON AUG 31	29.385E ON APR 27	1981
1982	42.080 AT 1800 PST ON AUG 16	42.030 ON AUG 22	29.276 ON MAY 4 *	1982
1983	42.380 AT 1755 PST ON JUL 28 *	42.286 ON JUL 10 *	36.481E ON APR 18	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLISTON LAKE AT LOST CABIN CREEK - STATION NO. 07EF002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	42.188	42.022	---	---	---	---	1976
1977	---	---	---	---	34.050	37.985	40.323	41.074	40.838	40.530	39.380	37.460	---	1977
1978	35.321	33.121	31.088	29.641	29.488	32.553	34.885	34.789	35.056	35.282	35.099	33.698	33.309	1978
1979	31.228	28.804	26.590	25.544	25.813	30.884	34.695	35.887	35.451	34.889	33.182	31.574	31.221	1979
1980	30.207	28.405	27.004	26.126	27.743	31.282	34.143	35.450	35.658	35.888	35.286	34.638	31.832	1980
1981	34.407	33.637	32.020	30.028	31.411	38.487	41.527	42.054	41.845	40.895	39.335	37.832	36.937	1981
1982	35.535	33.348	31.868	30.270	30.287	35.844	40.348	41.829	41.894	41.235	40.737	39.051	36.885	1982
1983	37.861	37.134	36.748	36.541	37.427	40.499	42.170	42.188	41.702	40.718	39.874	38.858	39.313	1983
1984	37.073	36.841	36.124	34.506	34.076	37.316	41.595	42.103	42.028	41.841	40.952	39.218	38.484	1984
1985	37.595	36.643	35.247	33.380	32.639	36.682	38.995	39.499	38.814	37.748	36.219	33.871	36.437	1985
1986	31.810	30.025	28.824	27.878	27.287	32.722	37.755	39.836	39.982	39.813	39.488	36.168	34.492	1986
1987	36.804	34.860	32.578	30.182	30.821	36.426	38.656	39.639	39.473	38.980	38.109	36.457	35.981	1987
MEAN	34.744	33.182	31.728	30.408	30.878	36.436	38.628	39.881	39.585	38.889	37.878	36.411	35.488	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 02 59 N
LONG 123 44 46 W REGULATED SINCE 1967

WILLISTON LAKE AT LOST CABIN CREEK - STATION NO. 07EF002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	---	---	1976
1977	41.191 AT 1557 PST ON AUG 11	41.133 ON AUG 11	---	1977
1978	---	38.433E ON JAN 1	29.032A ON MAY 3	1978
1979	35.735 AT 1000 PST ON AUG 24	35.728 ON AUG 25	25.119E ON APR 25 *	1979
1980	35.895 AT 0215 PST ON OCT 12	35.880 ON OCT 12	25.024 ON APR 23	1980
1981	42.148 AT 0905 PST ON SEP 1	42.138 ON SEP 3	29.410 ON APR 27	1981
1982	42.037 AT 0910 PST ON AUG 21	42.022 ON AUG 20	29.520 ON MAY 3	1982
1983	42.269 AT 1427 PST ON JUL 8 *	42.259 ON JUL 8 *	36.548 ON APR 19	1983
1984	42.175E AT 2055 PST ON AUG 9	42.169E ON AUG 9	33.771E ON MAY 12	1984
1985	39.731 AT 1430 PST ON AUG 14	39.691 ON AUG 14	32.075 ON MAY 17	1985
1986	40.075 AT 2100 PST ON SEP 17	40.066 ON SEP 17	27.005E ON MAY 18	1986
1987	39.751 AT 1800 PST ON AUG 27	39.737 ON AUG 28	29.294 ON APR 30	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

WILLISTON LAKE AT NATION ARM - STATION NO. 07ED002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	35.287	34.630	---	1980
1981	34.415	33.712	32.085	30.074	31.481	38.548	41.504	42.120	41.885	40.740	39.370	37.559	35.886	1981
1982	35.598	33.449	32.008	30.374	30.382	36.023	40.400	41.882	41.852	41.270	40.754	39.116	36.857	1982
1983	37.723	37.211	36.822	36.809	37.493	40.583	42.236	42.220	41.780	40.786	39.945	38.797	39.358	1983
1984	37.188	36.924	36.216	34.682	34.188	37.401	41.807	42.111	42.080	41.918	40.987	39.266	38.845	1984
1985	37.870	36.702	35.325	33.451	32.704	36.785	38.083	39.566	38.748	37.784	36.244	33.885	36.500	1985
1986	31.801	30.016	28.842	27.897	27.328	32.785	37.717	39.876	39.806	39.634	39.267	37.977	34.417	1986
1987	36.850	34.984	32.684	30.267	30.831	36.849	38.777	39.703	39.515	38.977	38.119	36.483	36.051	1987
MEAN	36.861	34.668	33.299	31.891	32.030	36.803	40.290	41.040	40.822	40.186	38.762	37.222	36.873	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 30 14 N
LONG 123 25 11 W REGULATED SINCE 1967

WILLISTON LAKE AT NATION ARM - STATION NO. 07ED002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	42.224 AT 1200 PST ON SEP 1	42.182 ON AUG 12	29.438 ON APR 27	1981
1982	42.140 AT 0120 PST ON AUG 21	42.100 ON AUG 21	29.621 ON MAY 7	1982
1983	42.347 AT 1150 PST ON JUL 8 *	42.325 ON JUL 8 *	36.516 ON APR 19	1983
1984	42.220 AT 1320 PST ON SEP 12	42.196 ON SEP 12	33.871 ON MAY 12	1984
1985	39.989 AT 1423 PST ON AUG 14	39.783 ON AUG 14	32.195 ON MAY 15	1985
1986	39.837 AT 0240 PST ON AUG 24	39.694 ON SEP 17	27.032 ON MAY 8 *	1986
1987	39.837 AT 1450 PST ON AUG 28	39.807 ON AUG 25	29.379 ON MAY 1	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLISTON LAKE NEAR MACKENZIE - STATION NO. 07EE005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	663.182	662.402	663.116	670.115	672.435	672.484	672.188	671.765	671.123	---	---	1972
1973	---	---	---	662.407	662.628	667.422	671.079	671.488	670.905	670.350	---	665.080	---	1973
1974	666.786	665.455	663.907	662.424	662.893	666.457	670.878	672.288	671.985	671.741	671.239	669.586	667.974	1974
1975	---	---	---	---	---	---	---	669.498	668.907	---	---	---	---	1975
MEAN	666.786	665.455	663.545	662.411	662.880	667.998	671.464	671.634	671.249	671.290	671.181	668.838	667.974	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 20 22 N
LONG 123 11 17 W REGULATED SINCE 1967

WILLISTON LAKE NEAR MACKENZIE - STATION NO. 07EE005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	672.748 AT 1015 PST ON JUL 11 *	672.733 ON JUL 11 *	661.904 ON MAY 5	1972
1973	671.737 AT 1230 PST ON AUG 5	671.706 ON AUG 5	661.675 ON NOV 4 *	1973
1974	672.444 AT 0330 PST ON AUG 11	672.377 ON AUG 9	661.985 ON APR 28	1974
1975	670.078 AT 0750 PST ON SEP 7	670.048 ON SEP 10	---	1975

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLISTON LAKE NEAR SCHOOLER CREEK - STATION NO. 07EF002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	35.297	34.862	---	1980
1981	34.384	33.610	31.974	30.000	31.400	38.503	41.552	42.074	41.862	40.885	39.301	37.481	36.932	1981
1982	36.530	33.362	31.690	30.278	30.307	35.940	40.336	41.816	41.901	41.238	40.891	39.044	36.885	1982
1983	37.841	37.139	36.724	36.530	37.401	40.471	42.146	42.137	41.834	40.703	39.853	38.736	39.277	1983
1984	37.071	35.836	35.131	34.503	34.076	37.328	41.583	42.093	42.044	41.888	40.808	39.123	38.496	1984
1985	37.572	35.625	35.267	33.372	32.630	36.858	36.985	39.487	38.580	37.888	36.149	33.987	36.417	1985
1986	31.808	30.023	28.942	27.682	27.288	32.738	37.800	39.831	39.953	39.823	38.489	36.313	34.494	1986
1987	36.672	34.830	32.810	30.209	30.524	35.476	36.675	39.638	39.459	38.977	38.125	36.478	36.007	1987
MEAN	35.611	34.501	33.217	31.823	31.947	36.729	40.154	41.009	40.780	40.138	38.711	37.214	36.934	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 05 20 N
LONG 122 43 57 W REGULATED SINCE 1967

WILLISTON LAKE NEAR SCHOOLER CREEK - STATION NO. 07EF002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	42.224 AT 1200 PST ON SEP 1 *	42.132 ON SEP 3	29.385 ON APR 27	1981
1982	42.071 AT 1305 PST ON SEP 18	42.021 ON AUG 31	29.648E ON MAY 3	1982
1983	---	42.233E ON JUL 8 *	36.431 ON APR 20	1983
1984	42.303 AT 1340 PST ON SEP 13	42.183 ON SEP 13	33.772 ON MAY 12	1984
1985	39.745 AT 1335 PST ON AUG 14	39.671 ON AUG 13	32.085 ON MAY 16	1985
1986	40.072 AT 1233 PST ON SEP 18	40.040 ON SEP 18	27.012 ON MAY 16 *	1986
1987	39.806 AT 1155 PST ON AUG 27	39.724 ON AUG 27	29.383 ON APR 30	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WOOD LAKE AT INLET TO OYAMA CANAL - STATION NO. 08NM063

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	0.324	0.359	0.316	0.295	0.338	0.388	0.356	0.312	0.232	0.223	0.235	0.233	0.300	1955
1956	0.286	0.308	0.329	0.350	0.422	0.448	0.382	---	0.238	---	---	0.276	---	1956
1957	---	---	0.394	0.461	0.537	0.522	---	0.432	0.397	0.353	0.341	0.319	---	1957
1958	0.347	0.422	0.487	0.507	0.487	---	---	---	0.148	0.129	0.147	0.168	---	1958
1959	0.204	0.255	0.291	0.322	0.415	0.538	0.485	0.407	0.408	0.450	0.461	---	---	1959
1960	0.364	0.345	0.359	0.445	0.542	0.495	0.414	0.331	0.292	0.274	0.287	0.289	0.382	1960
1961	0.284	0.329	0.359	0.382	0.480	0.483	0.429	0.393	0.315	0.281	0.244	0.261	0.353	1961
1962	0.300	0.327	0.348	0.377	0.445	0.447	0.443	0.371	0.341	0.338	0.337	0.320	0.386	1962
1963	0.328	0.330	0.362	---	---	0.485	0.483	0.439	0.437	0.407	0.363	0.389	---	1963
1964	0.390	0.416	0.382	0.310	0.344	0.451	0.496	0.524	0.547	0.587	0.529	0.469	0.482	1964
1965	0.387	0.389	0.350	0.358	0.517	0.502	0.409	0.377	0.348	0.317	0.321	0.332	0.383	1965
1966	0.370	0.397	0.407	0.428	0.410	0.421	0.420	0.386	0.338	0.307	0.278	0.317	0.373	1966
1967	0.353	0.359	0.368	0.350	0.380	0.491	0.461	0.378	0.277	0.224	0.208	0.216	0.338	1967
1968	0.248	0.262	0.321	0.341	0.418	0.521	0.469	0.406	0.436	0.424	0.371	0.338	0.380	1968
1969	0.290	0.280	0.286	0.395	0.488	0.631	0.530	0.451	0.403	0.421	0.417	0.385	0.428	1969
1970	0.349	0.348	0.322	0.331	0.380	0.368	0.287	0.203	0.122	0.092	0.082	0.084	0.245	1970
1971	0.133	0.182	0.226	0.283	0.384	0.555	0.526	0.416	---	0.376	---	---	---	1971
1972	0.448	0.395	0.414	0.513	0.704	0.844	0.770	0.575	---	---	---	---	---	1972
1973	---	0.443	---	---	---	---	---	---	---	---	0.395	---	---	1973
MEAN	0.319	0.340	0.349	0.377	0.453	0.504	0.459	0.400	0.330	0.324	0.311	0.289	0.382	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 381.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1927 ADJ.)

LOCATION - LAT 50 05 35 N
LONG 119 22 57 W REGULATED

WOOD LAKE AT INLET TO OYAMA CANAL - STATION NO. 08NM063

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1955	---	0.457 ON FEB 2	0.207 ON OCT 13	1955
1956	---	0.488 ON MAY 28	0.226 ON SEP 22	1956
1957	---	0.570 ON MAY 25	0.289 ON JAN 1	1957
1958	---	0.518 ON APR 17	0.104 ON OCT 11	1958
1959	---	0.581 ON JUN 4	0.171 ON JAN 1	1959
1960	---	0.578 ON MAY 27	0.289 ON NOV 7	1960
1961	---	0.515 ON MAY 18	0.229 ON NOV 28	1961
1962	---	1.341 ON JUL 5 *	0.280 ON JAN 28	1962
1963	---	---	0.314 ON JAN 23	1963
1964	---	0.804 ON OCT 8	0.299 ON APR 18	1964
1965	---	0.555 ON MAY 25	0.305 ON OCT 21	1965
1966	---	0.445 ON APR 14	0.244 ON NOV 13	1966
1967	---	0.503 ON JUN 25	0.198 ON NOV 24	1967
1968	---	0.533 ON JUN 11	0.229 ON JAN 3	1968
1969	---	0.759 ON MAY 26	0.271 ON JAN 29	1969
1970	---	0.387 ON JUN 2	0.084 ON NOV 5 *	1970
1971	---	0.597 ON JUN 23	0.098 ON JAN 8	1971
1972	0.863 AT 1900 PST ON JUN 5 *	0.853 ON JUN 5	0.351 ON DEC 30	1972
1973	---	---	---	1973

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 381.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1927 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

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